

Additional Experimental Results for
"A Hybrid Approach to
Expert and Model Based
Effort Estimation"

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November 23, 2007

0.1 Introduction

This document contains additional experimental results for the thesis, "A Hybrid Approach to Expert and Model Based Effort Estimation", by Daniel Ryan Baker, West Virginia University, Morgantown, WV, 2007. There were too many tables of results to include all of them in the thesis. All of the tables in this paper are sorted alphabetically by method name.

0.2 Additional FSS Results

0.2.1 Cocomin

The tables in this section contain results from the Cocomin experiment. The methods are identified by the following schema: `cocomin81_(SEARCH)_(RANK)_(EVAL)` where *SEARCH* is either forward, backward, or both, *RANK* is the method used to presort the features, and *EVAL* is the method used to determine whether one feature subset is better than another.

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	6572	610	0	610	55.38	26.82	0.53	0.845
cocomin81_backward_cor_hi_corr	6572	610	0	610	55.38	26.82	0.53	0.846
cocomin81_backward_cor_hi_median_mre	6896	275	11	264	59.68	29.91	0.48	0.802
cocomin81_backward_cor_hi_mmre	6727	455	0	455	54.13	26.92	0.52	0.826
cocomin81_backward_cor_hi_mmre10to90	6867	315	0	315	58.91	28.19	0.51	0.790
cocomin81_backward_cor_hi_mmre20to80	6895	287	0	287	58.57	30.24	0.50	0.782
cocomin81_backward_cor_hi_mmre25to75	6864	318	0	318	58.64	29.84	0.49	0.790
cocomin81_backward_cor_hi_mmre33to67	6855	327	0	327	58.44	29.44	0.51	0.813
cocomin81_backward_cor_hi_pred30	6762	419	1	418	56.07	27.92	0.50	0.824
cocomin81_backward_cor_hi_sd(mre)	6505	246	431	-185	60.24	31.77	0.48	0.757
cocomin81_backward_cor_lo_corr	6572	610	0	610	55.38	26.82	0.53	0.845
cocomin81_backward_cor_lo_median_mre	6842	340	0	340	57.63	29.11	0.50	0.831
cocomin81_backward_cor_lo_mmre	6665	517	0	517	54.19	26.82	0.53	0.812
cocomin81_backward_cor_lo_mmre10to90	6775	348	59	289	55.92	29.72	0.48	0.833
cocomin81_backward_cor_lo_mmre20to80	6897	285	0	285	55.86	29.93	0.51	0.839
cocomin81_backward_cor_lo_mmre25to75	6825	332	25	307	57.15	30.60	0.49	0.826
cocomin81_backward_cor_lo_mmre33to67	6773	396	13	383	56.56	28.57	0.51	0.837
cocomin81_backward_cor_lo_pred30	6653	529	0	529	54.23	27.04	0.53	0.838
cocomin81_backward_cor_lo_sd(mre)	6705	254	223	31	59.83	30.22	0.49	0.775
cocomin81_backward_ent_hi_corr	6848	329	5	324	55.03	29.23	0.52	0.840
cocomin81_backward_ent_hi_median_mre	6848	333	1	332	58.48	30.03	0.50	0.796
cocomin81_backward_ent_hi_mmre	6688	494	0	494	53.97	27.13	0.52	0.817
cocomin81_backward_ent_hi_mmre10to90	6832	350	0	350	56.17	28.71	0.51	0.791
cocomin81_backward_ent_hi_mmre20to80	6858	324	0	324	57.00	28.98	0.50	0.807
cocomin81_backward_ent_hi_mmre25to75	6879	293	10	283	58.35	30.38	0.47	0.819
cocomin81_backward_ent_hi_mmre33to67	6859	321	2	319	57.59	28.90	0.51	0.817
cocomin81_backward_ent_hi_pred30	6695	487	0	487	55.56	28.12	0.51	0.822
cocomin81_backward_ent_hi_sd(mre)	6676	239	267	-28	59.47	30.97	0.48	0.767
cocomin81_backward_ent_lo_corr	6798	338	46	292	56.15	30.18	0.49	0.834
cocomin81_backward_ent_lo_median_mre	6888	294	0	294	57.98	30.64	0.50	0.812
cocomin81_backward_ent_lo_mmre	6764	418	0	418	54.29	26.75	0.52	0.819
cocomin81_backward_ent_lo_mmre10to90	6770	380	32	348	56.00	29.61	0.49	0.819
cocomin81_backward_ent_lo_mmre20to80	6849	333	0	333	56.71	29.09	0.49	0.818
cocomin81_backward_ent_lo_mmre25to75	6881	293	8	285	58.48	29.82	0.50	0.828
cocomin81_backward_ent_lo_mmre33to67	6855	322	5	317	58.12	31.53	0.48	0.822
cocomin81_backward_ent_lo_pred30	6655	526	1	525	54.94	27.54	0.53	0.834
cocomin81_backward_ent_lo_sd(mre)	6652	257	273	-16	59.58	30.14	0.49	0.771
cocomin81_backward_med_mre_hi_corr	6572	610	0	610	55.38	26.82	0.53	0.845
cocomin81_backward_med_mre_hi_median_mre	6860	322	0	322	57.17	29.84	0.49	0.835
cocomin81_backward_med_mre_hi_mmre	6647	535	0	535	53.41	27.05	0.52	0.821
cocomin81_backward_med_mre_hi_mmre10to90	6742	440	0	440	55.11	28.09	0.52	0.836
cocomin81_backward_med_mre_hi_mmre20to80	6784	398	0	398	56.20	28.71	0.51	0.820
cocomin81_backward_med_mre_hi_mmre25to75	6796	386	0	386	56.52	29.21	0.52	0.827
cocomin81_backward_med_mre_hi_mmre33to67	6806	376	0	376	56.69	29.35	0.53	0.812
cocomin81_backward_med_mre_hi_pred30	6678	504	0	504	55.67	26.65	0.53	0.833
cocomin81_backward_med_mre_hi_sd(mre)	6711	243	228	15	59.63	29.57	0.49	0.777
cocomin81_backward_med_mre_lo_corr	6572	610	0	610	55.38	26.82	0.53	0.840
cocomin81_backward_med_mre_lo_median_mre	6837	309	36	273	56.75	30.93	0.48	0.805
cocomin81_backward_med_mre_lo_mmre	6715	467	0	467	53.70	26.95	0.52	0.822
cocomin81_backward_med_mre_lo_mmre10to90	6904	276	2	274	56.32	29.71	0.49	0.797
cocomin81_backward_med_mre_lo_mmre20to80	6846	334	2	332	56.21	30.77	0.49	0.816
cocomin81_backward_med_mre_lo_mmre25to75	6845	337	0	337	56.91	28.41	0.51	0.812
cocomin81_backward_med_mre_lo_mmre33to67	6888	294	0	294	57.72	30.64	0.48	0.811
cocomin81_backward_med_mre_lo_pred30	6703	479	0	479	55.05	28.21	0.52	0.837
cocomin81_backward_med_mre_lo_sd(mre)	6708	248	226	22	59.21	31.13	0.46	0.754
cocomin81_backward_mmre_hi_corr	6572	610	0	610	55.38	26.82	0.53	0.842
cocomin81_backward_mmre_hi_median_mre	6836	346	0	346	56.89	30.09	0.50	0.823
cocomin81_backward_mmre_hi_mmre	6684	498	0	498	54.63	26.55	0.53	0.812
cocomin81_backward_mmre_hi_mmre10to90	6741	437	4	433	54.92	27.56	0.51	0.807
cocomin81_backward_mmre_hi_mmre20to80	6843	339	0	339	56.21	29.61	0.51	0.816

Table 1: Results-FSS-Cocomin-All-Datasets (pg 1 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_backward_mmre_hi_mmre25to75	6765	417	0	417	56.02	28.17	0.51	0.827
cocomin81_backward_mmre_hi_mmre33to67	6856	326	0	326	57.19	28.12	0.51	0.839
cocomin81_backward_mmre_hi_pred30	6641	541	0	541	54.51	28.21	0.51	0.837
cocomin81_backward_mmre_hi_sd(mre)	6711	239	232	7	58.82	29.63	0.50	0.786
cocomin81_backward_mmre_lo_corr	6572	610	0	610	55.38	26.82	0.53	0.846
cocomin81_backward_mmre_lo_median_mre	6820	281	81	200	59.61	30.92	0.47	0.789
cocomin81_backward_mmre_lo_mmre	6739	443	0	443	54.18	27.23	0.51	0.823
cocomin81_backward_mmre_lo_mmre10to90	6819	344	19	325	57.50	30.68	0.49	0.797
cocomin81_backward_mmre_lo_mmre20to80	6883	243	56	187	59.36	32.14	0.47	0.786
cocomin81_backward_mmre_lo_mmre25to75	6844	337	1	336	58.23	31.01	0.48	0.797
cocomin81_backward_mmre_lo_mmre33to67	6862	267	53	214	58.06	31.14	0.49	0.808
cocomin81_backward_mmre_lo_pred30	6733	448	1	447	55.77	28.33	0.51	0.822
cocomin81_backward_mmre_lo_sd(mre)	6535	347	300	47	59.58	30.71	0.47	0.759
cocomin81_backward_native_corr	6597	585	0	585	55.59	27.67	0.53	0.845
cocomin81_backward_native_median_mre	6866	294	22	272	59.48	30.87	0.49	0.807
cocomin81_backward_native_mmre	6773	408	1	407	54.51	26.73	0.52	0.814
cocomin81_backward_native_mmre10to90	6849	323	10	313	57.68	31.39	0.48	0.798
cocomin81_backward_native_mmre20to80	6931	248	3	245	58.42	30.89	0.49	0.798
cocomin81_backward_native_mmre25to75	6914	268	0	268	57.92	30.43	0.50	0.815
cocomin81_backward_native_mmre33to67	6861	318	3	315	58.50	29.52	0.50	0.832
cocomin81_backward_native_pred30	6722	460	0	460	55.42	27.60	0.53	0.836
cocomin81_backward_native_sd(mre)	6733	208	241	-33	61.04	31.66	0.47	0.765
cocomin81_backward_pred_hi_corr	6572	610	0	610	55.38	26.82	0.53	0.845
cocomin81_backward_pred_hi_median_mre	6873	300	9	291	59.13	30.63	0.48	0.813
cocomin81_backward_pred_hi_mmre	6627	555	0	555	53.96	26.61	0.52	0.817
cocomin81_backward_pred_hi_mmre10to90	6865	317	0	317	56.91	29.03	0.49	0.802
cocomin81_backward_pred_hi_mmre20to80	6908	274	0	274	56.99	29.15	0.50	0.818
cocomin81_backward_pred_hi_mmre25to75	6897	285	0	285	58.30	30.10	0.49	0.806
cocomin81_backward_pred_hi_mmre33to67	6881	271	30	241	58.38	30.04	0.49	0.825
cocomin81_backward_pred_hi_pred30	6703	479	0	479	55.24	27.20	0.51	0.818
cocomin81_backward_pred_hi_sd(mre)	6581	246	355	-109	60.04	31.07	0.48	0.769
cocomin81_backward_pred_lo_corr	6572	610	0	610	55.38	26.82	0.53	0.845
cocomin81_backward_pred_lo_median_mre	6824	357	1	356	57.35	30.44	0.49	0.819
cocomin81_backward_pred_lo_mmre	6760	422	0	422	54.51	27.68	0.52	0.819
cocomin81_backward_pred_lo_mmre10to90	6854	326	2	324	56.82	30.89	0.47	0.807
cocomin81_backward_pred_lo_mmre20to80	6896	286	0	286	55.92	29.28	0.49	0.808
cocomin81_backward_pred_lo_mmre25to75	6835	347	0	347	56.58	28.02	0.51	0.818
cocomin81_backward_pred_lo_mmre33to67	6853	329	0	329	57.65	29.13	0.51	0.802
cocomin81_backward_pred_lo_pred30	6655	526	1	525	55.05	27.97	0.53	0.827
cocomin81_backward_pred_lo_sd(mre)	6672	269	241	28	59.17	29.63	0.49	0.767
cocomin81_backward_random_corr	6572	610	0	610	55.51	27.75	0.53	0.838
cocomin81_backward_random_median_mre	6877	287	18	269	58.96	30.97	0.49	0.825
cocomin81_backward_random_mmre	6721	461	0	461	54.50	27.68	0.51	0.808
cocomin81_backward_random_mmre10to90	6861	321	0	321	57.23	29.30	0.50	0.788
cocomin81_backward_random_mmre20to80	6824	358	0	358	57.21	30.53	0.49	0.807
cocomin81_backward_random_mmre25to75	6872	310	0	310	58.24	29.66	0.49	0.811
cocomin81_backward_random_mmre33to67	6929	238	15	223	59.01	30.63	0.48	0.817
cocomin81_backward_random_pred30	6663	519	0	519	55.69	28.02	0.53	0.832
cocomin81_backward_random_sd(mre)	6584	268	330	-62	60.25	31.28	0.47	0.774
cocomin81_backward_var_hi_corr	6727	369	86	283	54.84	29.29	0.50	0.836
cocomin81_backward_var_hi_median_mre	6842	328	12	316	59.14	31.72	0.47	0.810
cocomin81_backward_var_hi_mmre	6674	504	4	500	54.56	27.41	0.51	0.823
cocomin81_backward_var_hi_mmre10to90	6880	301	1	300	56.89	30.34	0.49	0.794
cocomin81_backward_var_hi_mmre20to80	6909	271	2	269	58.02	31.61	0.49	0.794
cocomin81_backward_var_hi_mmre25to75	6831	349	2	347	57.92	29.80	0.49	0.794
cocomin81_backward_var_hi_mmre33to67	6868	312	2	310	57.90	29.35	0.50	0.802
cocomin81_backward_var_hi_pred30	6793	389	0	389	57.08	28.54	0.52	0.816
cocomin81_backward_var_hi_sd(mre)	6474	259	449	-190	60.36	31.26	0.46	0.766
cocomin81_backward_var_lo_corr	6829	349	4	345	55.26	28.65	0.50	0.834
cocomin81_backward_var_lo_median_mre	6741	435	6	429	56.86	28.61	0.52	0.825

Table 2: Results-FSS-Cocomin-All-Datasets (pg 2 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_backward_var_lo_mmre	6694	488	0	488	53.92	26.05	0.53	0.816
cocomin81_backward_var_lo_mmre10to90	6820	333	29	304	56.04	29.95	0.49	0.809
cocomin81_backward_var_lo_mmre20to80	6781	401	0	401	55.79	27.86	0.51	0.820
cocomin81_backward_var_lo_mmre25to75	6778	404	0	404	56.49	28.20	0.51	0.832
cocomin81_backward_var_lo_mmre33to67	6835	347	0	347	57.14	29.19	0.50	0.831
cocomin81_backward_var_lo_pred30	6656	526	0	526	54.92	26.86	0.53	0.827
cocomin81_backward_var_lo_sd(mre)	6686	228	268	-40	59.40	30.02	0.49	0.763
cocomin81_both_cor_hi_corr	6572	610	0	610	55.38	26.82	0.53	0.845
cocomin81_both_cor_hi_median_mre	6800	160	222	-62	62.34	30.78	0.48	0.798
cocomin81_both_cor_hi_mmre	6752	430	0	430	53.97	27.32	0.51	0.823
cocomin81_both_cor_hi_mmre10to90	6905	277	0	277	58.84	28.72	0.50	0.775
cocomin81_both_cor_hi_mmre20to80	6890	264	28	236	60.09	31.15	0.48	0.740
cocomin81_both_cor_hi_mmre25to75	6869	312	1	311	59.04	30.87	0.48	0.758
cocomin81_both_cor_hi_mmre33to67	6854	189	139	50	59.65	31.32	0.47	0.766
cocomin81_both_cor_hi_pred30	6740	441	1	440	55.35	27.87	0.50	0.821
cocomin81_both_cor_hi_sd(mre)	6740	192	250	-58	60.55	31.18	0.48	0.759
cocomin81_both_cor_lo_corr	6572	610	0	610	55.38	26.82	0.53	0.846
cocomin81_both_cor_lo_median_mre	6895	80	207	-127	63.87	32.97	0.46	0.751
cocomin81_both_cor_lo_mmre	6731	451	0	451	54.35	27.13	0.53	0.820
cocomin81_both_cor_lo_mmre10to90	6810	320	52	268	56.55	30.87	0.46	0.816
cocomin81_both_cor_lo_mmre20to80	6904	274	4	270	57.34	30.07	0.50	0.822
cocomin81_both_cor_lo_mmre25to75	6807	307	68	239	59.48	31.66	0.48	0.800
cocomin81_both_cor_lo_mmre33to67	6863	284	35	249	60.92	29.91	0.49	0.809
cocomin81_both_cor_lo_pred30	6671	511	0	511	54.06	26.68	0.53	0.840
cocomin81_both_cor_lo_sd(mre)	6698	229	255	-26	59.73	31.19	0.47	0.778
cocomin81_both_ent_hi_corr	6630	336	216	120	55.24	29.66	0.51	0.840
cocomin81_both_ent_hi_median_mre	7006	107	69	38	64.08	32.06	0.48	0.734
cocomin81_both_ent_hi_mmre	6726	456	0	456	53.94	27.30	0.52	0.820
cocomin81_both_ent_hi_mmre10to90	6842	340	0	340	56.92	29.70	0.50	0.786
cocomin81_both_ent_hi_mmre20to80	6871	311	0	311	58.30	30.12	0.48	0.799
cocomin81_both_ent_hi_mmre25to75	6920	262	0	262	59.96	30.52	0.47	0.809
cocomin81_both_ent_hi_mmre33to67	6916	261	5	256	60.27	30.53	0.48	0.809
cocomin81_both_ent_hi_pred30	6706	476	0	476	55.47	28.32	0.51	0.831
cocomin81_both_ent_hi_sd(mre)	6676	224	282	-58	59.35	30.92	0.48	0.773
cocomin81_both_ent_lo_corr	6718	353	111	242	55.93	30.48	0.49	0.833
cocomin81_both_ent_lo_median_mre	6861	87	234	-147	65.62	33.23	0.45	0.732
cocomin81_both_ent_lo_mmre	6761	421	0	421	54.64	26.60	0.52	0.820
cocomin81_both_ent_lo_mmre10to90	6837	323	22	301	56.94	31.21	0.48	0.805
cocomin81_both_ent_lo_mmre20to80	6895	279	8	271	58.74	30.28	0.47	0.778
cocomin81_both_ent_lo_mmre25to75	6909	261	12	249	61.19	30.36	0.47	0.798
cocomin81_both_ent_lo_mmre33to67	6964	216	2	214	61.86	32.50	0.47	0.792
cocomin81_both_ent_lo_pred30	6659	522	1	521	54.85	27.88	0.53	0.837
cocomin81_both_ent_lo_sd(mre)	6649	243	290	-47	59.47	31.26	0.48	0.765
cocomin81_both_med_mre_hi_corr	6572	610	0	610	55.38	26.82	0.53	0.847
cocomin81_both_med_mre_hi_median_mre	6942	135	105	30	60.50	31.70	0.47	0.782
cocomin81_both_med_mre_hi_mmre	6645	537	0	537	53.30	26.75	0.51	0.820
cocomin81_both_med_mre_hi_mmre10to90	6787	395	0	395	56.17	28.87	0.51	0.839
cocomin81_both_med_mre_hi_mmre20to80	6837	345	0	345	57.90	29.76	0.50	0.820
cocomin81_both_med_mre_hi_mmre25to75	6866	316	0	316	58.56	30.56	0.49	0.791
cocomin81_both_med_mre_hi_mmre33to67	6925	256	1	255	58.76	29.64	0.50	0.775
cocomin81_both_med_mre_hi_pred30	6671	511	0	511	55.71	26.32	0.53	0.831
cocomin81_both_med_mre_hi_sd(mre)	6746	197	239	-42	60.56	31.55	0.47	0.778
cocomin81_both_med_mre_lo_corr	6572	610	0	610	55.38	26.82	0.53	0.841
cocomin81_both_med_mre_lo_median_mre	6713	21	448	-427	65.18	35.05	0.44	0.700
cocomin81_both_med_mre_lo_mmre	6710	472	0	472	54.11	27.13	0.52	0.828
cocomin81_both_med_mre_lo_mmre10to90	6899	281	2	279	58.00	30.90	0.48	0.783
cocomin81_both_med_mre_lo_mmre20to80	6918	255	9	246	58.51	31.24	0.47	0.788
cocomin81_both_med_mre_lo_mmre25to75	6889	291	2	289	60.00	30.51	0.48	0.789
cocomin81_both_med_mre_lo_mmre33to67	6943	239	0	239	60.14	30.13	0.49	0.781
cocomin81_both_med_mre_lo_pred30	6678	504	0	504	54.45	27.19	0.52	0.822

Table 3: Results-FSS-Cocomin-All-Datasets (pg 3 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_both_med_mre_lo_sd(mre)	6678	239	265	-26	59.24	31.31	0.47	0.756
cocomin81_both_mmre_hi_corr	6572	610	0	610	55.38	26.82	0.53	0.845
cocomin81_both_mmre_hi_median_mre	6969	83	130	-47	64.26	32.75	0.46	0.746
cocomin81_both_mmre_hi_mmre	6686	496	0	496	54.71	26.65	0.53	0.814
cocomin81_both_mmre_hi_mmre10to90	6748	430	4	426	55.58	28.13	0.50	0.786
cocomin81_both_mmre_hi_mmre20to80	6869	313	0	313	55.88	29.04	0.51	0.813
cocomin81_both_mmre_hi_mmre25to75	6764	418	0	418	57.48	27.95	0.51	0.796
cocomin81_both_mmre_hi_mmre33to67	6930	252	0	252	59.86	28.78	0.50	0.809
cocomin81_both_mmre_hi_pred30	6641	541	0	541	54.57	28.28	0.51	0.841
cocomin81_both_mmre_lo_sd(mre)	6683	230	269	-39	59.72	30.32	0.50	0.780
cocomin81_both_mmre_lo_corr	6572	610	0	610	55.38	26.82	0.53	0.847
cocomin81_both_mmre_lo_median_mre	6912	128	142	-14	63.30	34.44	0.47	0.774
cocomin81_both_mmre_lo_mmre	6618	564	0	564	53.96	26.40	0.52	0.824
cocomin81_both_mmre_lo_mmre10to90	6876	305	1	304	56.89	29.96	0.51	0.792
cocomin81_both_mmre_lo_mmre20to80	6925	225	32	193	60.25	31.72	0.47	0.775
cocomin81_both_mmre_lo_mmre25to75	6903	278	1	277	59.60	31.25	0.47	0.766
cocomin81_both_mmre_lo_mmre33to67	6971	151	60	91	61.75	33.03	0.46	0.757
cocomin81_both_mmre_lo_pred30	6705	477	0	477	55.43	28.86	0.50	0.816
cocomin81_both_mmre_lo_sd(mre)	6637	262	283	-21	58.45	30.59	0.48	0.780
cocomin81_both_native_corr	6597	585	0	585	55.58	27.67	0.53	0.839
cocomin81_both_native_median_mre	6644	39	499	-460	63.12	34.78	0.46	0.717
cocomin81_both_native_mmre	6656	526	0	526	53.72	26.56	0.53	0.824
cocomin81_both_native_mmre10to90	6841	339	2	337	58.09	31.56	0.47	0.792
cocomin81_both_native_mmre20to80	6889	233	60	173	59.94	31.68	0.46	0.781
cocomin81_both_native_mmre25to75	6892	235	55	180	60.63	31.06	0.47	0.769
cocomin81_both_native_mmre33to67	6896	258	28	230	59.72	29.49	0.49	0.789
cocomin81_both_native_pred30	6733	449	0	449	55.05	27.68	0.53	0.840
cocomin81_both_native_sd(mre)	6679	214	289	-75	59.65	31.92	0.47	0.778
cocomin81_both_pred_hi_corr	6572	610	0	610	55.38	26.82	0.53	0.846
cocomin81_both_pred_hi_median_mre	6985	114	83	31	63.13	33.63	0.46	0.758
cocomin81_both_pred_hi_mmre	6651	531	0	531	54.63	27.09	0.50	0.824
cocomin81_both_pred_hi_mmre10to90	6907	274	1	273	57.46	30.42	0.48	0.753
cocomin81_both_pred_hi_mmre20to80	6920	258	4	254	59.79	31.35	0.47	0.806
cocomin81_both_pred_hi_mmre25to75	6911	270	1	269	59.23	30.53	0.48	0.806
cocomin81_both_pred_hi_mmre33to67	6947	217	18	199	60.37	30.81	0.47	0.762
cocomin81_both_pred_hi_pred30	6646	536	0	536	54.70	26.23	0.52	0.810
cocomin81_both_pred_hi_sd(mre)	6681	261	240	21	58.62	29.96	0.48	0.779
cocomin81_both_pred_lo_corr	6572	610	0	610	55.38	26.82	0.53	0.842
cocomin81_both_pred_lo_median_mre	6887	141	154	-13	62.74	33.38	0.45	0.798
cocomin81_both_pred_lo_mmre	6760	422	0	422	54.74	27.45	0.53	0.816
cocomin81_both_pred_lo_mmre10to90	6856	323	3	320	59.02	31.09	0.46	0.777
cocomin81_both_pred_lo_mmre20to80	6890	292	0	292	57.13	29.97	0.49	0.782
cocomin81_both_pred_lo_mmre25to75	6831	310	41	269	58.97	28.89	0.49	0.800
cocomin81_both_pred_lo_mmre33to67	6950	231	1	230	59.75	29.50	0.51	0.788
cocomin81_both_pred_lo_pred30	6657	524	1	523	54.95	28.19	0.52	0.831
cocomin81_both_pred_lo_sd(mre)	6641	267	274	-7	59.18	30.48	0.49	0.786
cocomin81_both_random_corr	6572	610	0	610	55.51	27.75	0.53	0.844
cocomin81_both_random_median_mre	6860	35	287	-252	62.60	33.05	0.46	0.749
cocomin81_both_random_mmre	6750	432	0	432	54.61	27.92	0.52	0.808
cocomin81_both_random_mmre10to90	6853	329	0	329	58.11	28.78	0.51	0.777
cocomin81_both_random_mmre20to80	6852	317	13	304	59.73	31.35	0.48	0.791
cocomin81_both_random_mmre25to75	6864	274	44	230	62.16	30.66	0.49	0.755
cocomin81_both_random_mmre33to67	6957	218	7	211	61.53	32.32	0.46	0.784
cocomin81_both_random_pred30	6675	507	0	507	56.04	28.54	0.52	0.831
cocomin81_both_random_sd(mre)	6662	265	255	10	58.99	30.62	0.48	0.778
cocomin81_both_var_hi_corr	6661	376	145	231	55.16	28.95	0.50	0.825
cocomin81_both_var_hi_median_mre	6857	137	188	-51	63.96	32.88	0.45	0.780
cocomin81_both_var_hi_mmre	6667	515	0	515	54.42	27.11	0.52	0.825
cocomin81_both_var_hi_mmre10to90	6880	300	2	298	56.35	29.34	0.49	0.803
cocomin81_both_var_hi_mmre20to80	6850	297	35	262	58.80	31.01	0.48	0.773

Table 4: Results-FSS-Cocomin-All-Datasets (pg 4 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_both_var_hi_mmre25to75	6885	293	4	289	59.88	29.68	0.48	0.754
cocomin81_both_var_hi_mmre33to67	6960	217	5	212	61.38	30.58	0.48	0.795
cocomin81_both_var_hi_pred30	6771	410	1	409	56.40	27.79	0.52	0.816
cocomin81_both_var_hi_sd(mre)	6698	222	262	-40	59.19	31.55	0.48	0.783
cocomin81_both_var_lo_corr	6764	322	96	226	55.92	29.17	0.49	0.826
cocomin81_both_var_lo_median_mre	6823	121	238	-117	63.54	33.26	0.47	0.745
cocomin81_both_var_lo_mmre	6746	430	6	424	54.58	26.93	0.52	0.815
cocomin81_both_var_lo_mmre10to90	6833	324	25	299	56.81	30.50	0.48	0.810
cocomin81_both_var_lo_mmre20to80	6833	304	45	259	58.73	30.24	0.49	0.774
cocomin81_both_var_lo_mmre25to75	6844	338	0	338	60.50	29.23	0.49	0.798
cocomin81_both_var_lo_mmre33to67	6954	225	3	222	59.31	30.28	0.48	0.779
cocomin81_both_var_lo_pred30	6673	509	0	509	55.12	27.47	0.52	0.829
cocomin81_both_var_lo_sd(mre)	6712	217	253	-36	60.08	31.04	0.47	0.763
cocomin81_forward_cor_hi_corr	5491	0	1691	-1691	80.64	44.93	0.38	0.576
cocomin81_forward_cor_hi_median_mre	6137	10	1035	-1025	75.24	38.88	0.39	0.701
cocomin81_forward_cor_hi_mmre	6782	400	0	400	55.54	27.02	0.51	0.823
cocomin81_forward_cor_hi_mmre10to90	6524	0	658	-658	66.33	35.70	0.42	0.693
cocomin81_forward_cor_hi_mmre20to80	6536	5	641	-636	68.10	37.68	0.42	0.691
cocomin81_forward_cor_hi_mmre25to75	6423	27	732	-705	68.46	38.95	0.40	0.684
cocomin81_forward_cor_hi_mmre33to67	6248	0	934	-934	69.24	38.08	0.41	0.676
cocomin81_forward_cor_hi_pred30	6434	33	715	-682	71.61	39.35	0.43	0.645
cocomin81_forward_cor_hi_sd(mre)	6714	219	249	-30	60.45	29.94	0.49	0.772
cocomin81_forward_cor_lo_corr	5491	0	1691	-1691	80.64	44.93	0.38	0.578
cocomin81_forward_cor_lo_median_mre	6042	0	1140	-1140	75.32	41.05	0.40	0.610
cocomin81_forward_cor_lo_mmre	6747	413	22	391	55.43	29.58	0.50	0.819
cocomin81_forward_cor_lo_mmre10to90	6466	40	676	-636	69.57	39.40	0.40	0.663
cocomin81_forward_cor_lo_mmre20to80	6482	0	700	-700	70.12	38.16	0.42	0.653
cocomin81_forward_cor_lo_mmre25to75	6114	1	1067	-1066	71.90	41.58	0.38	0.635
cocomin81_forward_cor_lo_mmre33to67	6334	0	848	-848	72.41	40.11	0.41	0.657
cocomin81_forward_cor_lo_pred30	5864	2	1316	-1314	70.29	40.10	0.41	0.621
cocomin81_forward_cor_lo_sd(mre)	6733	189	260	-71	60.01	30.50	0.48	0.781
cocomin81_forward_ent_hi_corr	6687	243	252	-9	56.32	29.89	0.50	0.821
cocomin81_forward_ent_hi_median_mre	6186	3	993	-990	75.19	38.48	0.40	0.664
cocomin81_forward_ent_hi_mmre	6730	452	0	452	54.84	27.35	0.52	0.820
cocomin81_forward_ent_hi_mmre10to90	6691	46	445	-399	68.66	36.78	0.42	0.708
cocomin81_forward_ent_hi_mmre20to80	6563	0	619	-619	67.35	38.33	0.40	0.693
cocomin81_forward_ent_hi_mmre25to75	6446	7	729	-722	70.67	37.76	0.41	0.671
cocomin81_forward_ent_hi_mmre33to67	6360	0	822	-822	71.83	37.33	0.41	0.688
cocomin81_forward_ent_hi_pred30	6372	7	803	-796	72.69	39.66	0.43	0.641
cocomin81_forward_ent_hi_sd(mre)	6718	200	264	-64	59.84	31.23	0.48	0.779
cocomin81_forward_ent_lo_corr	6567	260	355	-95	56.05	29.58	0.49	0.826
cocomin81_forward_ent_lo_median_mre	6002	0	1180	-1180	75.93	42.51	0.40	0.614
cocomin81_forward_ent_lo_mmre	6791	391	0	391	55.75	29.90	0.51	0.812
cocomin81_forward_ent_lo_mmre10to90	6576	10	596	-586	68.44	36.96	0.43	0.695
cocomin81_forward_ent_lo_mmre20to80	6543	0	639	-639	71.11	37.30	0.41	0.655
cocomin81_forward_ent_lo_mmre25to75	6500	6	676	-670	69.49	38.83	0.40	0.667
cocomin81_forward_ent_lo_mmre33to67	6085	1	1096	-1095	73.23	38.54	0.40	0.614
cocomin81_forward_ent_lo_pred30	6394	11	777	-766	71.89	39.40	0.44	0.645
cocomin81_forward_ent_lo_sd(mre)	6673	250	259	-9	59.45	31.63	0.48	0.770
cocomin81_forward_med_mre_hi_corr	5491	0	1691	-1691	80.64	44.93	0.38	0.581
cocomin81_forward_med_mre_hi_median_mre	6400	1	781	-780	74.25	38.22	0.40	0.622
cocomin81_forward_med_mre_hi_mmre	6795	387	0	387	55.88	27.50	0.50	0.813
cocomin81_forward_med_mre_hi_mmre10to90	6723	45	414	-369	64.84	34.67	0.42	0.676
cocomin81_forward_med_mre_hi_mmre20to80	6541	15	626	-611	69.60	37.43	0.42	0.658
cocomin81_forward_med_mre_hi_mmre25to75	6429	5	748	-743	71.22	39.09	0.40	0.642
cocomin81_forward_med_mre_hi_mmre33to67	6124	7	1051	-1044	70.68	39.44	0.40	0.670
cocomin81_forward_med_mre_hi_pred30	6515	10	657	-647	71.35	37.92	0.44	0.627
cocomin81_forward_med_mre_hi_sd(mre)	6713	194	275	-81	61.87	32.47	0.47	0.781
cocomin81_forward_med_mre_lo_corr	5491	0	1691	-1691	80.64	44.93	0.38	0.573
cocomin81_forward_med_mre_lo_median_mre	5662	0	1520	-1520	76.70	41.08	0.39	0.631

Table 5: Results-FSS-Cocomin-All-Datasets (pg 5 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_forward_med_mre_lo_mmre	6794	378	10	368	54.73	28.76	0.51	0.805
cocomin81_forward_med_mre_lo_mmre10to90	6648	3	531	-528	69.38	35.85	0.42	0.686
cocomin81_forward_med_mre_lo_mmre20to80	6525	1	656	-655	69.62	36.89	0.41	0.669
cocomin81_forward_med_mre_lo_mmre25to75	6551	2	629	-627	72.30	37.56	0.42	0.655
cocomin81_forward_med_mre_lo_mmre33to67	6257	2	923	-921	69.75	38.30	0.41	0.658
cocomin81_forward_med_mre_lo_pred30	6521	11	650	-639	71.44	39.49	0.43	0.655
cocomin81_forward_med_mre_lo_sd(mre)	6698	219	265	-46	60.14	30.78	0.48	0.771
cocomin81_forward_mmre_hi_corr	5491	0	1691	-1691	80.64	44.93	0.38	0.574
cocomin81_forward_mmre_hi_median_mre	5692	0	1490	-1490	76.68	41.62	0.39	0.604
cocomin81_forward_mmre_hi_mmre	6569	327	286	41	55.65	29.33	0.48	0.822
cocomin81_forward_mmre_hi_mmre10to90	6252	0	930	-930	71.64	37.49	0.39	0.688
cocomin81_forward_mmre_hi_mmre20to80	6377	0	805	-805	71.81	37.27	0.40	0.663
cocomin81_forward_mmre_hi_mmre25to75	6103	0	1079	-1079	74.51	38.81	0.40	0.635
cocomin81_forward_mmre_hi_mmre33to67	6259	0	923	-923	75.26	38.35	0.41	0.649
cocomin81_forward_mmre_hi_pred30	6011	1	1170	-1169	73.87	41.37	0.40	0.618
cocomin81_forward_mmre_hi_sd(mre)	6693	240	249	-9	58.26	29.51	0.49	0.787
cocomin81_forward_mmre_lo_corr	5491	0	1691	-1691	80.64	44.93	0.38	0.582
cocomin81_forward_mmre_lo_median_mre	6448	43	691	-648	73.01	37.09	0.45	0.657
cocomin81_forward_mmre_lo_mmre	6699	483	0	483	54.96	26.03	0.52	0.804
cocomin81_forward_mmre_lo_mmre10to90	6812	87	283	-196	67.29	34.72	0.44	0.682
cocomin81_forward_mmre_lo_mmre20to80	6404	1	777	-776	68.22	36.54	0.42	0.696
cocomin81_forward_mmre_lo_mmre25to75	6317	7	858	-851	68.82	37.90	0.41	0.684
cocomin81_forward_mmre_lo_mmre33to67	6546	2	634	-632	67.83	36.77	0.42	0.686
cocomin81_forward_mmre_lo_pred30	6631	21	530	-509	68.63	36.26	0.44	0.638
cocomin81_forward_mmre_lo_sd(mre)	6689	223	270	-47	59.69	30.50	0.48	0.785
cocomin81_forward_native_corr	5736	0	1446	-1446	79.17	41.30	0.39	0.609
cocomin81_forward_native_median_mre	6098	0	1084	-1084	73.66	38.45	0.41	0.613
cocomin81_forward_native_mmre	6686	479	17	462	55.31	26.77	0.53	0.799
cocomin81_forward_native_mmre10to90	6877	35	270	-235	67.39	34.89	0.41	0.711
cocomin81_forward_native_mmre20to80	6359	0	823	-823	69.13	35.41	0.41	0.691
cocomin81_forward_native_mmre25to75	6253	1	928	-927	71.64	38.30	0.39	0.638
cocomin81_forward_native_mmre33to67	6734	0	448	-448	68.40	35.57	0.43	0.690
cocomin81_forward_native_pred30	6516	10	656	-646	69.24	36.30	0.44	0.632
cocomin81_forward_native_sd(mre)	6677	219	286	-67	58.84	31.01	0.48	0.780
cocomin81_forward_pred_hi_corr	5491	0	1691	-1691	80.64	44.93	0.38	0.582
cocomin81_forward_pred_hi_median_mre	6352	42	788	-746	72.50	38.87	0.42	0.654
cocomin81_forward_pred_hi_mmre	6627	521	34	487	54.15	27.97	0.52	0.817
cocomin81_forward_pred_hi_mmre10to90	6561	30	591	-561	64.29	35.03	0.42	0.679
cocomin81_forward_pred_hi_mmre20to80	6557	1	624	-623	67.71	36.79	0.41	0.677
cocomin81_forward_pred_hi_mmre25to75	6538	1	643	-642	68.43	37.93	0.40	0.675
cocomin81_forward_pred_hi_mmre33to67	6308	4	870	-866	68.96	36.92	0.40	0.668
cocomin81_forward_pred_hi_pred30	6520	12	650	-638	72.32	38.50	0.42	0.639
cocomin81_forward_pred_hi_sd(mre)	6699	246	237	9	57.93	30.19	0.49	0.778
cocomin81_forward_pred_lo_corr	5491	0	1691	-1691	80.64	44.93	0.38	0.579
cocomin81_forward_pred_lo_median_mre	6058	13	1111	-1098	77.42	40.69	0.39	0.638
cocomin81_forward_pred_lo_mmre	6795	373	14	359	55.08	29.79	0.50	0.829
cocomin81_forward_pred_lo_mmre10to90	6790	29	363	-334	68.64	33.67	0.43	0.664
cocomin81_forward_pred_lo_mmre20to80	6413	0	769	-769	70.43	37.37	0.42	0.678
cocomin81_forward_pred_lo_mmre25to75	6222	0	960	-960	71.84	37.89	0.39	0.678
cocomin81_forward_pred_lo_mmre33to67	6204	0	978	-978	73.37	36.91	0.42	0.674
cocomin81_forward_pred_lo_pred30	6063	0	1119	-1119	72.25	40.25	0.40	0.634
cocomin81_forward_pred_lo_sd(mre)	6676	238	268	-30	60.31	30.08	0.50	0.771
cocomin81_forward_random_corr	5721	0	1461	-1461	79.22	41.30	0.39	0.612
cocomin81_forward_random_median_mre	5652	0	1530	-1530	75.67	42.97	0.39	0.614
cocomin81_forward_random_mmre	6822	360	0	360	54.99	28.30	0.51	0.811
cocomin81_forward_random_mmre10to90	6748	17	417	-400	68.63	34.18	0.45	0.687
cocomin81_forward_random_mmre20to80	6673	2	507	-505	69.67	36.82	0.43	0.706
cocomin81_forward_random_mmre25to75	6375	1	806	-805	70.49	37.38	0.42	0.646
cocomin81_forward_random_mmre33to67	6450	0	732	-732	71.97	38.67	0.41	0.684
cocomin81_forward_random_pred30	6613	5	564	-559	70.94	38.22	0.42	0.648

Table 6: Results-FSS-Cocomin-All-Datasets (pg 6 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_forward_random_sd(mre)	6713	224	245	-21	59.17	30.59	0.49	0.781
cocomin81_forward_var_hi_corr	6701	337	144	193	56.14	28.44	0.51	0.808
cocomin81_forward_var_hi_median_mre	6390	2	790	-788	72.96	37.80	0.40	0.696
cocomin81_forward_var_hi_mmre	6651	492	39	453	56.61	27.64	0.53	0.824
cocomin81_forward_var_hi_mmre10to90	6756	18	408	-390	65.83	35.76	0.42	0.706
cocomin81_forward_var_hi_mmre20to80	6552	20	610	-590	66.29	36.52	0.41	0.696
cocomin81_forward_var_hi_mmre25to75	6503	0	679	-679	68.62	37.15	0.39	0.694
cocomin81_forward_var_hi_mmre33to67	6594	48	540	-492	67.45	36.66	0.42	0.707
cocomin81_forward_var_hi_pred30	6396	61	725	-664	69.65	37.81	0.44	0.667
cocomin81_forward_var_hi_sd(mre)	6711	210	261	-51	60.48	30.80	0.49	0.773
cocomin81_forward_var_lo_corr	6743	292	147	145	57.08	30.54	0.49	0.825
cocomin81_forward_var_lo_median_mre	6049	0	1133	-1133	75.74	41.49	0.40	0.615
cocomin81_forward_var_lo_mmre	6832	339	11	328	56.53	30.60	0.48	0.808
cocomin81_forward_var_lo_mmre10to90	6467	7	708	-701	68.96	37.30	0.39	0.674
cocomin81_forward_var_lo_mmre20to80	6639	5	538	-533	70.66	35.50	0.43	0.645
cocomin81_forward_var_lo_mmre25to75	6376	8	798	-790	71.36	36.94	0.41	0.637
cocomin81_forward_var_lo_mmre33to67	6462	0	720	-720	72.85	39.13	0.41	0.641
cocomin81_forward_var_lo_pred30	6174	2	1006	-1004	72.45	39.38	0.42	0.649
cocomin81_forward_var_lo_sd(mre)	6670	263	249	14	60.76	30.58	0.48	0.770

Table 7: Results-FSS-Cocomin-All-Datasets (pg 7 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	2245	401	0	401	41.16	27.46	0.49	0.913
cocomin81_backward_cor_hi_corr	2245	401	0	401	41.16	27.46	0.49	0.913
cocomin81_backward_cor_hi_median_mre	2434	212	0	212	48.41	30.83	0.47	0.861
cocomin81_backward_cor_hi_mmre	2423	223	0	223	45.33	31.78	0.44	0.878
cocomin81_backward_cor_hi_mmre10to90	2418	228	0	228	45.76	29.17	0.48	0.848
cocomin81_backward_cor_hi_mmre20to80	2479	167	0	167	47.73	33.04	0.45	0.849
cocomin81_backward_cor_hi_mmre25to75	2416	230	0	230	46.96	30.12	0.47	0.841
cocomin81_backward_cor_hi_mmre33to67	2367	279	0	279	45.60	28.04	0.50	0.891
cocomin81_backward_cor_hi_pred30	2380	266	0	266	44.74	29.77	0.46	0.871
cocomin81_backward_cor_hi_sd(mre)	2461	184	1	183	48.37	34.32	0.45	0.848
cocomin81_backward_cor_lo_corr	2245	401	0	401	41.16	27.46	0.49	0.912
cocomin81_backward_cor_lo_median_mre	2459	187	0	187	48.51	33.07	0.44	0.859
cocomin81_backward_cor_lo_mmre	2406	240	0	240	44.51	31.81	0.45	0.853
cocomin81_backward_cor_lo_mmre10to90	2444	143	59	84	50.33	35.90	0.40	0.857
cocomin81_backward_cor_lo_mmre20to80	2518	128	0	128	47.94	35.71	0.41	0.874
cocomin81_backward_cor_lo_mmre25to75	2442	179	25	154	46.97	35.73	0.40	0.862
cocomin81_backward_cor_lo_mmre33to67	2446	187	13	174	47.94	32.30	0.45	0.877
cocomin81_backward_cor_lo_pred30	2369	277	0	277	43.68	29.81	0.45	0.860
cocomin81_backward_cor_lo_sd(mre)	2444	202	0	202	49.12	31.88	0.45	0.851
cocomin81_backward_ent_hi_corr	2486	155	5	150	48.00	34.25	0.43	0.862
cocomin81_backward_ent_hi_median_mre	2441	204	1	203	49.19	31.94	0.46	0.857
cocomin81_backward_ent_hi_mmre	2368	278	0	278	44.04	30.84	0.46	0.863
cocomin81_backward_ent_hi_mmre10to90	2424	222	0	222	46.03	30.94	0.45	0.842
cocomin81_backward_ent_hi_mmre20to80	2457	189	0	189	47.27	32.83	0.45	0.847
cocomin81_backward_ent_hi_mmre25to75	2471	175	0	175	47.82	33.27	0.43	0.856
cocomin81_backward_ent_hi_mmre33to67	2436	208	2	206	48.58	30.69	0.47	0.849
cocomin81_backward_ent_hi_pred30	2388	258	0	258	43.94	30.08	0.45	0.855
cocomin81_backward_ent_hi_sd(mre)	2458	188	0	188	47.53	32.99	0.46	0.851
cocomin81_backward_ent_lo_corr	2465	176	5	171	49.30	34.22	0.41	0.861
cocomin81_backward_ent_lo_median_mre	2469	177	0	177	47.73	32.54	0.45	0.866
cocomin81_backward_ent_lo_mmre	2444	202	0	202	45.97	32.54	0.42	0.855
cocomin81_backward_ent_lo_mmre10to90	2473	173	0	173	46.66	33.06	0.45	0.885
cocomin81_backward_ent_lo_mmre20to80	2463	183	0	183	47.38	32.08	0.43	0.871
cocomin81_backward_ent_lo_mmre25to75	2469	177	0	177	48.35	32.46	0.44	0.873
cocomin81_backward_ent_lo_mmre33to67	2469	176	1	175	49.49	36.19	0.43	0.854
cocomin81_backward_ent_lo_pred30	2358	288	0	288	43.53	29.31	0.48	0.877
cocomin81_backward_ent_lo_sd(mre)	2444	202	0	202	49.31	32.88	0.46	0.849
cocomin81_backward_med_mre_hi_corr	2245	401	0	401	41.16	27.46	0.49	0.913
cocomin81_backward_med_mre_hi_median_mre	2486	160	0	160	48.82	34.17	0.42	0.877
cocomin81_backward_med_mre_hi_mmre	2390	256	0	256	44.51	31.53	0.45	0.854
cocomin81_backward_med_mre_hi_mmre10to90	2401	245	0	245	45.04	31.50	0.46	0.854
cocomin81_backward_med_mre_hi_mmre20to80	2438	208	0	208	46.36	30.53	0.47	0.861
cocomin81_backward_med_mre_hi_mmre25to75	2412	234	0	234	45.78	30.58	0.50	0.889
cocomin81_backward_med_mre_hi_mmre33to67	2432	214	0	214	47.68	31.05	0.50	0.878
cocomin81_backward_med_mre_hi_pred30	2376	270	0	270	44.40	30.06	0.46	0.877
cocomin81_backward_med_mre_hi_sd(mre)	2476	170	0	170	50.21	31.00	0.45	0.855
cocomin81_backward_med_mre_lo_corr	2245	401	0	401	41.16	27.46	0.49	0.902
cocomin81_backward_med_mre_lo_median_mre	2411	203	32	171	46.88	34.27	0.44	0.868
cocomin81_backward_med_mre_lo_mmre	2400	246	0	246	44.70	31.14	0.44	0.873
cocomin81_backward_med_mre_lo_mmre10to90	2479	167	0	167	46.36	32.16	0.44	0.850
cocomin81_backward_med_mre_lo_mmre20to80	2448	198	0	198	46.23	33.42	0.44	0.867
cocomin81_backward_med_mre_lo_mmre25to75	2435	211	0	211	46.26	30.87	0.48	0.874
cocomin81_backward_med_mre_lo_mmre33to67	2481	165	0	165	48.65	33.64	0.42	0.844
cocomin81_backward_med_mre_lo_pred30	2317	329	0	329	44.53	29.77	0.46	0.873
cocomin81_backward_med_mre_lo_sd(mre)	2453	193	0	193	47.64	33.33	0.42	0.846
cocomin81_backward_mmre_hi_corr	2245	401	0	401	41.16	27.46	0.49	0.906
cocomin81_backward_mmre_hi_median_mre	2443	203	0	203	47.36	32.87	0.45	0.846
cocomin81_backward_mmre_hi_mmre	2355	291	0	291	43.87	30.71	0.46	0.863
cocomin81_backward_mmre_hi_mmre10to90	2396	246	4	242	45.98	31.50	0.45	0.831
cocomin81_backward_mmre_hi_mmre20to80	2474	172	0	172	47.15	32.64	0.44	0.836

Table 8: Results-FSS-Cocomin-Coc81-Datasets (pg 1 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_backward_mmre_hi_mmre25to75	2410	236	0	236	46.06	30.32	0.46	0.850
cocomin81_backward_mmre_hi_mmre33to67	2496	150	0	150	48.84	30.31	0.45	0.883
cocomin81_backward_mmre_hi_pred30	2397	249	0	249	44.31	30.91	0.44	0.866
cocomin81_backward_mmre_hi_sd(mre)	2461	185	0	185	48.85	31.81	0.47	0.855
cocomin81_backward_mmre_lo_corr	2245	401	0	401	41.16	27.46	0.49	0.913
cocomin81_backward_mmre_lo_median_mre	2436	210	0	210	49.15	30.98	0.45	0.849
cocomin81_backward_mmre_lo_mmre	2393	253	0	253	44.92	30.70	0.43	0.868
cocomin81_backward_mmre_lo_mmre10to90	2413	233	0	233	46.03	31.15	0.46	0.846
cocomin81_backward_mmre_lo_mmre20to80	2430	160	56	104	48.59	34.44	0.41	0.840
cocomin81_backward_mmre_lo_mmre25to75	2398	248	0	248	45.72	33.56	0.44	0.865
cocomin81_backward_mmre_lo_mmre33to67	2453	193	0	193	47.10	32.88	0.43	0.869
cocomin81_backward_mmre_lo_pred30	2339	307	0	307	44.15	29.19	0.46	0.864
cocomin81_backward_mmre_lo_sd(mre)	2370	276	0	276	46.72	31.31	0.46	0.857
cocomin81_backward_native_corr	2255	391	0	391	41.42	28.04	0.49	0.909
cocomin81_backward_native_median_mre	2478	148	20	128	50.56	34.45	0.43	0.861
cocomin81_backward_native_mmre	2374	272	0	272	44.19	30.35	0.46	0.868
cocomin81_backward_native_mmre10to90	2433	213	0	213	48.35	34.61	0.40	0.876
cocomin81_backward_native_mmre20to80	2485	158	3	155	49.31	34.54	0.41	0.853
cocomin81_backward_native_mmre25to75	2459	187	0	187	48.02	34.50	0.44	0.870
cocomin81_backward_native_mmre33to67	2445	198	3	195	48.84	32.13	0.47	0.885
cocomin81_backward_native_pred30	2324	322	0	322	43.15	28.42	0.50	0.882
cocomin81_backward_native_sd(mre)	2478	168	0	168	51.54	34.15	0.44	0.869
cocomin81_backward_pred_hi_corr	2245	401	0	401	41.16	27.46	0.49	0.912
cocomin81_backward_pred_hi_median_mre	2462	184	0	184	48.88	34.23	0.43	0.865
cocomin81_backward_pred_hi_mmre	2419	227	0	227	45.48	32.47	0.42	0.860
cocomin81_backward_pred_hi_mmre10to90	2474	172	0	172	46.56	31.37	0.44	0.854
cocomin81_backward_pred_hi_mmre20to80	2494	152	0	152	47.80	31.72	0.44	0.855
cocomin81_backward_pred_hi_mmre25to75	2480	166	0	166	47.52	31.93	0.44	0.849
cocomin81_backward_pred_hi_mmre33to67	2472	174	0	174	49.24	32.81	0.43	0.857
cocomin81_backward_pred_hi_pred30	2348	298	0	298	44.09	29.00	0.46	0.862
cocomin81_backward_pred_hi_sd(mre)	2442	204	0	204	49.02	33.53	0.45	0.838
cocomin81_backward_pred_lo_corr	2245	401	0	401	41.16	27.46	0.49	0.909
cocomin81_backward_pred_lo_median_mre	2408	238	0	238	45.15	31.05	0.47	0.871
cocomin81_backward_pred_lo_mmre	2353	293	0	293	44.19	30.23	0.47	0.867
cocomin81_backward_pred_lo_mmre10to90	2451	194	1	193	47.70	34.43	0.38	0.856
cocomin81_backward_pred_lo_mmre20to80	2493	153	0	153	47.16	33.58	0.43	0.832
cocomin81_backward_pred_lo_mmre25to75	2433	213	0	213	47.28	30.54	0.46	0.854
cocomin81_backward_pred_lo_mmre33to67	2464	182	0	182	48.18	31.62	0.47	0.841
cocomin81_backward_pred_lo_pred30	2353	293	0	293	43.74	29.07	0.50	0.858
cocomin81_backward_pred_lo_sd(mre)	2441	205	0	205	47.92	31.61	0.46	0.858
cocomin81_backward_random_corr	2254	392	0	392	41.49	28.84	0.49	0.894
cocomin81_backward_random_median_mre	2451	195	0	195	48.29	34.21	0.43	0.867
cocomin81_backward_random_mmre	2414	232	0	232	45.31	32.28	0.44	0.842
cocomin81_backward_random_mmre10to90	2464	182	0	182	47.78	30.16	0.44	0.871
cocomin81_backward_random_mmre20to80	2429	217	0	217	46.22	31.86	0.43	0.861
cocomin81_backward_random_mmre25to75	2489	157	0	157	48.44	31.70	0.45	0.843
cocomin81_backward_random_mmre33to67	2513	131	2	129	51.89	33.73	0.40	0.882
cocomin81_backward_random_pred30	2335	311	0	311	43.77	28.82	0.48	0.882
cocomin81_backward_random_sd(mre)	2424	222	0	222	46.82	31.86	0.45	0.869
cocomin81_backward_var_hi_corr	2454	189	3	186	47.31	32.95	0.42	0.864
cocomin81_backward_var_hi_median_mre	2423	223	0	223	47.62	32.92	0.45	0.879
cocomin81_backward_var_hi_mmre	2390	256	0	256	44.42	30.96	0.44	0.874
cocomin81_backward_var_hi_mmre10to90	2467	179	0	179	46.08	30.42	0.44	0.856
cocomin81_backward_var_hi_mmre20to80	2491	155	0	155	47.27	33.78	0.41	0.862
cocomin81_backward_var_hi_mmre25to75	2435	211	0	211	47.00	31.29	0.44	0.850
cocomin81_backward_var_hi_mmre33to67	2432	212	2	210	47.78	30.07	0.46	0.859
cocomin81_backward_var_hi_pred30	2421	225	0	225	45.36	29.83	0.47	0.856
cocomin81_backward_var_hi_sd(mre)	2484	162	0	162	47.91	34.39	0.42	0.865
cocomin81_backward_var_lo_corr	2466	176	4	172	49.57	33.81	0.39	0.854
cocomin81_backward_var_lo_median_mre	2356	288	2	286	46.35	31.15	0.48	0.864

Table 9: Results-FSS-Cocomin-Coc81-Datasets (pg 2 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_backward_var_lo_mmre	2372	274	0	274	44.70	31.24	0.44	0.848
cocomin81_backward_var_lo_mmre10to90	2417	200	29	171	46.44	32.16	0.44	0.849
cocomin81_backward_var_lo_mmre20to80	2456	190	0	190	45.41	31.20	0.45	0.850
cocomin81_backward_var_lo_mmre25to75	2419	227	0	227	46.02	31.41	0.45	0.881
cocomin81_backward_var_lo_mmre33to67	2434	212	0	212	46.47	31.47	0.46	0.878
cocomin81_backward_var_lo_pred30	2320	326	0	326	43.79	29.47	0.48	0.869
cocomin81_backward_var_lo_sd(mre)	2473	173	0	173	49.33	32.66	0.44	0.824
cocomin81_both_cor_hi_corr	2245	401	0	401	41.16	27.46	0.49	0.911
cocomin81_both_cor_hi_median_mre	2352	109	185	-76	58.52	32.74	0.45	0.830
cocomin81_both_cor_hi_mmre	2429	217	0	217	45.42	32.59	0.43	0.868
cocomin81_both_cor_hi_mmre10to90	2446	200	0	200	47.08	29.78	0.47	0.805
cocomin81_both_cor_hi_mmre20to80	2513	133	0	133	52.47	32.05	0.44	0.795
cocomin81_both_cor_hi_mmre25to75	2448	198	0	198	47.60	32.05	0.45	0.817
cocomin81_both_cor_hi_mmre33to67	2486	160	0	160	49.61	32.80	0.45	0.853
cocomin81_both_cor_hi_pred30	2380	266	0	266	44.74	29.77	0.46	0.871
cocomin81_both_cor_hi_sd(mre)	2486	159	1	158	50.69	34.06	0.44	0.846
cocomin81_both_cor_lo_corr	2245	401	0	401	41.16	27.46	0.49	0.913
cocomin81_both_cor_lo_median_mre	2607	36	3	33	61.84	35.96	0.40	0.795
cocomin81_both_cor_lo_mmre	2432	214	0	214	44.71	31.81	0.45	0.863
cocomin81_both_cor_lo_mmre10to90	2447	147	52	95	50.39	36.00	0.39	0.843
cocomin81_both_cor_lo_mmre20to80	2517	125	4	121	49.86	36.38	0.40	0.864
cocomin81_both_cor_lo_mmre25to75	2435	177	34	143	47.89	36.09	0.39	0.843
cocomin81_both_cor_lo_mmre33to67	2484	132	30	102	52.70	33.38	0.42	0.839
cocomin81_both_cor_lo_pred30	2375	271	0	271	43.86	29.81	0.45	0.861
cocomin81_both_cor_lo_sd(mre)	2463	183	0	183	49.46	33.16	0.43	0.857
cocomin81_both_ent_hi_corr	2480	161	5	156	48.01	33.81	0.44	0.855
cocomin81_both_ent_hi_median_mre	2529	57	60	-3	57.10	34.79	0.44	0.756
cocomin81_both_ent_hi_mmre	2391	255	0	255	44.29	31.53	0.45	0.862
cocomin81_both_ent_hi_mmre10to90	2427	219	0	219	46.66	31.84	0.44	0.839
cocomin81_both_ent_hi_mmre20to80	2473	173	0	173	49.15	34.43	0.43	0.829
cocomin81_both_ent_hi_mmre25to75	2509	137	0	137	49.47	33.70	0.42	0.855
cocomin81_both_ent_hi_mmre33to67	2462	179	5	174	51.28	33.40	0.44	0.843
cocomin81_both_ent_hi_pred30	2388	258	0	258	43.94	30.08	0.45	0.857
cocomin81_both_ent_hi_sd(mre)	2457	189	0	189	47.83	31.95	0.46	0.850
cocomin81_both_ent_lo_corr	2464	176	6	170	49.59	34.74	0.40	0.848
cocomin81_both_ent_lo_median_mre	2563	80	3	77	57.98	34.25	0.41	0.802
cocomin81_both_ent_lo_mmre	2439	207	0	207	45.39	32.23	0.42	0.865
cocomin81_both_ent_lo_mmre10to90	2483	163	0	163	47.11	34.25	0.43	0.879
cocomin81_both_ent_lo_mmre20to80	2508	138	0	138	49.80	33.12	0.41	0.791
cocomin81_both_ent_lo_mmre25to75	2490	156	0	156	50.00	33.25	0.41	0.834
cocomin81_both_ent_lo_mmre33to67	2504	140	2	138	54.64	35.07	0.42	0.809
cocomin81_both_ent_lo_pred30	2358	288	0	288	43.53	29.31	0.48	0.878
cocomin81_both_ent_lo_sd(mre)	2453	193	0	193	48.42	34.30	0.44	0.845
cocomin81_both_med_mre_hi_corr	2245	401	0	401	41.16	27.46	0.49	0.913
cocomin81_both_med_mre_hi_median_mre	2471	72	103	-31	56.45	35.07	0.41	0.806
cocomin81_both_med_mre_hi_mmre	2396	250	0	250	44.67	31.91	0.43	0.851
cocomin81_both_med_mre_hi_mmre10to90	2414	232	0	232	46.18	32.51	0.45	0.862
cocomin81_both_med_mre_hi_mmre20to80	2460	186	0	186	48.12	31.69	0.46	0.869
cocomin81_both_med_mre_hi_mmre25to75	2424	222	0	222	46.92	30.78	0.47	0.854
cocomin81_both_med_mre_hi_mmre33to67	2479	167	0	167	50.09	31.44	0.49	0.850
cocomin81_both_med_mre_hi_pred30	2376	270	0	270	44.56	30.06	0.46	0.874
cocomin81_both_med_mre_hi_sd(mre)	2484	162	0	162	51.41	33.34	0.42	0.871
cocomin81_both_med_mre_lo_corr	2245	401	0	401	41.16	27.46	0.49	0.905
cocomin81_both_med_mre_lo_median_mre	2485	19	142	-123	62.53	39.13	0.36	0.685
cocomin81_both_med_mre_lo_mmre	2409	237	0	237	44.78	32.00	0.44	0.879
cocomin81_both_med_mre_lo_mmre10to90	2473	173	0	173	47.84	32.79	0.43	0.851
cocomin81_both_med_mre_lo_mmre20to80	2517	128	1	127	49.69	34.19	0.42	0.860
cocomin81_both_med_mre_lo_mmre25to75	2473	172	1	171	48.78	32.93	0.45	0.878
cocomin81_both_med_mre_lo_mmre33to67	2489	157	0	157	52.99	33.57	0.41	0.782
cocomin81_both_med_mre_lo_pred30	2317	329	0	329	44.66	29.77	0.46	0.832

Table 10: Results-FSS-Cocomin-Coc81-Datasets (pg 3 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_both_med_mre_lo_sd(mre)	2449	197	0	197	47.93	34.18	0.43	0.842
cocomin81_both_mmre_hi_corr	2245	401	0	401	41.16	27.46	0.49	0.912
cocomin81_both_mmre_hi_median_mre	2582	56	8	48	58.53	35.88	0.39	0.786
cocomin81_both_mmre_hi_mmre	2355	291	0	291	43.87	30.71	0.46	0.874
cocomin81_both_mmre_hi_mmre10to90	2389	253	4	249	45.85	31.50	0.45	0.827
cocomin81_both_mmre_hi_mmre20to80	2497	149	0	149	47.61	33.47	0.44	0.843
cocomin81_both_mmre_hi_mmre25to75	2419	227	0	227	47.59	30.32	0.46	0.838
cocomin81_both_mmre_hi_mmre33to67	2493	153	0	153	50.54	30.31	0.45	0.853
cocomin81_both_mmre_hi_pred30	2397	249	0	249	44.31	30.91	0.44	0.864
cocomin81_both_mmre_hi_sd(mre)	2461	185	0	185	50.23	32.78	0.48	0.851
cocomin81_both_mmre_lo_corr	2245	401	0	401	41.16	27.46	0.49	0.914
cocomin81_both_mmre_lo_median_mre	2432	84	130	-46	62.65	38.62	0.42	0.825
cocomin81_both_mmre_lo_mmre	2418	228	0	228	45.69	32.39	0.41	0.864
cocomin81_both_mmre_lo_mmre10to90	2453	193	0	193	46.60	32.86	0.46	0.856
cocomin81_both_mmre_lo_mmre20to80	2480	134	32	102	50.92	35.26	0.38	0.818
cocomin81_both_mmre_lo_mmre25to75	2457	189	0	189	48.04	32.60	0.43	0.838
cocomin81_both_mmre_lo_mmre33to67	2541	105	0	105	52.74	35.44	0.40	0.786
cocomin81_both_mmre_lo_pred30	2340	306	0	306	44.44	29.19	0.46	0.835
cocomin81_both_mmre_lo_sd(mre)	2426	220	0	220	46.96	31.79	0.46	0.859
cocomin81_both_native_corr	2255	391	0	391	41.42	28.04	0.49	0.901
cocomin81_both_native_median_mre	2316	12	318	-306	61.68	39.99	0.38	0.734
cocomin81_both_native_mmre	2391	255	0	255	44.37	31.97	0.45	0.878
cocomin81_both_native_mmre10to90	2432	213	1	212	48.84	33.81	0.41	0.856
cocomin81_both_native_mmre20to80	2430	156	60	96	52.03	35.56	0.38	0.802
cocomin81_both_native_mmre25to75	2480	163	3	160	50.23	34.20	0.41	0.847
cocomin81_both_native_mmre33to67	2464	182	0	182	50.59	31.61	0.46	0.848
cocomin81_both_native_pred30	2331	315	0	315	43.27	29.07	0.50	0.876
cocomin81_both_native_sd(mre)	2466	180	0	180	49.82	32.90	0.45	0.873
cocomin81_both_pred_hi_corr	2245	401	0	401	41.16	27.46	0.49	0.913
cocomin81_both_pred_hi_median_mre	2560	31	55	-24	61.90	40.84	0.39	0.794
cocomin81_both_pred_hi_mmre	2414	232	0	232	45.29	32.88	0.42	0.874
cocomin81_both_pred_hi_mmre10to90	2486	160	0	160	47.77	32.26	0.44	0.816
cocomin81_both_pred_hi_mmre20to80	2508	138	0	138	51.67	31.77	0.43	0.815
cocomin81_both_pred_hi_mmre25to75	2481	165	0	165	48.21	31.10	0.46	0.858
cocomin81_both_pred_hi_mmre33to67	2492	154	0	154	52.52	31.55	0.46	0.813
cocomin81_both_pred_hi_pred30	2352	294	0	294	44.22	29.00	0.46	0.834
cocomin81_both_pred_hi_sd(mre)	2430	216	0	216	48.68	33.17	0.43	0.857
cocomin81_both_pred_lo_corr	2245	401	0	401	41.16	27.46	0.49	0.907
cocomin81_both_pred_lo_median_mre	2468	114	64	50	56.73	32.68	0.45	0.804
cocomin81_both_pred_lo_mmre	2369	277	0	277	44.44	31.16	0.47	0.867
cocomin81_both_pred_lo_mmre10to90	2442	203	1	202	52.50	34.43	0.39	0.847
cocomin81_both_pred_lo_mmre20to80	2494	152	0	152	47.58	34.49	0.41	0.830
cocomin81_both_pred_lo_mmre25to75	2417	188	41	147	48.41	32.23	0.43	0.852
cocomin81_both_pred_lo_mmre33to67	2499	147	0	147	50.11	33.58	0.46	0.818
cocomin81_both_pred_lo_pred30	2353	293	0	293	43.74	29.07	0.50	0.865
cocomin81_both_pred_lo_sd(mre)	2417	229	0	229	46.79	31.51	0.46	0.877
cocomin81_both_random_corr	2254	392	0	392	41.49	28.84	0.49	0.904
cocomin81_both_random_median_mre	2470	28	148	-120	59.23	37.75	0.40	0.804
cocomin81_both_random_mmre	2379	267	0	267	44.91	32.36	0.45	0.841
cocomin81_both_random_mmre10to90	2465	181	0	181	47.71	30.16	0.44	0.868
cocomin81_both_random_mmre20to80	2464	182	0	182	49.31	32.11	0.43	0.851
cocomin81_both_random_mmre25to75	2454	148	44	104	56.65	34.61	0.42	0.784
cocomin81_both_random_mmre33to67	2510	131	5	126	54.26	35.86	0.37	0.799
cocomin81_both_random_pred30	2335	311	0	311	43.77	28.82	0.48	0.883
cocomin81_both_random_sd(mre)	2429	217	0	217	47.30	32.10	0.45	0.867
cocomin81_both_var_hi_corr	2435	180	31	149	47.96	33.33	0.42	0.847
cocomin81_both_var_hi_median_mre	2421	58	167	-109	60.34	35.59	0.39	0.827
cocomin81_both_var_hi_mmre	2383	263	0	263	44.29	30.83	0.45	0.877
cocomin81_both_var_hi_mmre10to90	2471	175	0	175	46.80	32.20	0.43	0.850
cocomin81_both_var_hi_mmre20to80	2438	191	17	174	47.98	32.91	0.41	0.851

Table 11: Results-FSS-Cocomin-Coc81-Datasets (pg 4 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_both_var_hi_mmre25to75	2443	203	0	203	52.52	29.74	0.46	0.821
cocomin81_both_var_hi_mmre33to67	2509	137	0	137	54.11	31.11	0.46	0.836
cocomin81_both_var_hi_pred30	2428	218	0	218	45.48	29.83	0.47	0.856
cocomin81_both_var_hi_sd(mre)	2474	172	0	172	47.75	33.98	0.43	0.875
cocomin81_both_var_lo_corr	2467	175	4	171	49.60	33.81	0.39	0.841
cocomin81_both_var_lo_median_mre	2472	54	120	-66	57.81	37.00	0.41	0.772
cocomin81_both_var_lo_mmre	2368	278	0	278	44.28	31.59	0.44	0.862
cocomin81_both_var_lo_mmre10to90	2431	190	25	165	46.77	32.86	0.43	0.842
cocomin81_both_var_lo_mmre20to80	2507	139	0	139	49.24	33.33	0.43	0.777
cocomin81_both_var_lo_mmre25to75	2461	185	0	185	49.55	32.69	0.43	0.857
cocomin81_both_var_lo_mmre33to67	2507	139	0	139	50.57	32.74	0.44	0.848
cocomin81_both_var_lo_pred30	2333	313	0	313	44.01	30.31	0.47	0.874
cocomin81_both_var_lo_sd(mre)	2497	149	0	149	50.13	33.61	0.42	0.820
cocomin81_forward_cor_hi_corr	1549	0	1097	-1097	95.65	59.57	0.27	0.557
cocomin81_forward_cor_hi_median_mre	1828	0	818	-818	89.36	48.66	0.25	0.639
cocomin81_forward_cor_hi_mmre	2446	200	0	200	50.32	30.05	0.45	0.851
cocomin81_forward_cor_hi_mmre10to90	2201	0	445	-445	71.01	44.02	0.30	0.683
cocomin81_forward_cor_hi_mmre20to80	2076	0	570	-570	73.46	47.98	0.30	0.676
cocomin81_forward_cor_hi_mmre25to75	1927	0	719	-719	76.23	50.69	0.27	0.670
cocomin81_forward_cor_hi_mmre33to67	2032	0	614	-614	77.37	46.96	0.32	0.649
cocomin81_forward_cor_hi_pred30	1932	0	714	-714	82.48	54.00	0.30	0.625
cocomin81_forward_cor_hi_sd(mre)	2462	184	0	184	52.44	29.83	0.47	0.828
cocomin81_forward_cor_lo_corr	1549	0	1097	-1097	95.65	59.57	0.27	0.563
cocomin81_forward_cor_lo_median_mre	1992	0	654	-654	83.50	48.28	0.31	0.619
cocomin81_forward_cor_lo_mmre	2458	186	2	184	49.13	34.54	0.43	0.851
cocomin81_forward_cor_lo_mmre10to90	2136	0	510	-510	75.90	49.51	0.30	0.677
cocomin81_forward_cor_lo_mmre20to80	2178	0	468	-468	77.65	47.62	0.34	0.684
cocomin81_forward_cor_lo_mmre25to75	1894	0	752	-752	78.38	52.64	0.27	0.655
cocomin81_forward_cor_lo_mmre33to67	1933	0	713	-713	79.40	49.59	0.32	0.651
cocomin81_forward_cor_lo_pred30	1544	0	1102	-1102	80.95	53.53	0.27	0.622
cocomin81_forward_cor_lo_sd(mre)	2497	149	0	149	52.26	32.96	0.42	0.854
cocomin81_forward_ent_hi_corr	2522	124	0	124	50.26	34.37	0.42	0.823
cocomin81_forward_ent_hi_median_mre	1899	0	747	-747	84.40	46.72	0.29	0.635
cocomin81_forward_ent_hi_mmre	2430	216	0	216	49.46	32.48	0.46	0.846
cocomin81_forward_ent_hi_mmre10to90	2277	0	369	-369	73.13	44.35	0.33	0.724
cocomin81_forward_ent_hi_mmre20to80	2182	0	464	-464	72.57	45.28	0.30	0.717
cocomin81_forward_ent_hi_mmre25to75	2021	0	625	-625	77.29	46.66	0.34	0.713
cocomin81_forward_ent_hi_mmre33to67	2124	0	522	-522	79.83	45.13	0.32	0.677
cocomin81_forward_ent_hi_pred30	2109	0	537	-537	83.12	49.99	0.32	0.635
cocomin81_forward_ent_hi_sd(mre)	2492	154	0	154	51.98	35.79	0.43	0.859
cocomin81_forward_ent_lo_corr	2499	144	3	141	50.23	35.53	0.39	0.824
cocomin81_forward_ent_lo_median_mre	2139	0	507	-507	83.87	52.72	0.32	0.656
cocomin81_forward_ent_lo_mmre	2398	248	0	248	47.39	35.51	0.46	0.864
cocomin81_forward_ent_lo_mmre10to90	2279	10	357	-347	71.92	42.81	0.37	0.696
cocomin81_forward_ent_lo_mmre20to80	2218	0	428	-428	76.52	43.53	0.32	0.681
cocomin81_forward_ent_lo_mmre25to75	2065	0	581	-581	73.64	47.58	0.30	0.631
cocomin81_forward_ent_lo_mmre33to67	1965	0	681	-681	82.13	47.86	0.31	0.598
cocomin81_forward_ent_lo_pred30	1962	0	684	-684	83.82	51.95	0.32	0.639
cocomin81_forward_ent_lo_sd(mre)	2441	202	3	199	51.05	36.10	0.44	0.852
cocomin81_forward_med_mre_hi_corr	1549	0	1097	-1097	95.65	59.57	0.27	0.561
cocomin81_forward_med_mre_hi_median_mre	2080	0	566	-566	85.35	45.16	0.33	0.628
cocomin81_forward_med_mre_hi_mmre	2425	221	0	221	50.77	33.36	0.42	0.838
cocomin81_forward_med_mre_hi_mmre10to90	2358	0	288	-288	64.86	39.92	0.34	0.702
cocomin81_forward_med_mre_hi_mmre20to80	2254	0	392	-392	73.03	43.52	0.32	0.703
cocomin81_forward_med_mre_hi_mmre25to75	2094	0	552	-552	75.17	48.71	0.31	0.684
cocomin81_forward_med_mre_hi_mmre33to67	2111	0	535	-535	76.95	49.07	0.33	0.663
cocomin81_forward_med_mre_hi_pred30	2083	0	563	-563	78.76	49.14	0.34	0.626
cocomin81_forward_med_mre_hi_sd(mre)	2449	161	36	125	54.38	35.68	0.44	0.869
cocomin81_forward_med_mre_lo_corr	1549	0	1097	-1097	95.65	59.57	0.27	0.553
cocomin81_forward_med_mre_lo_median_mre	1632	0	1014	-1014	86.21	51.49	0.25	0.626

Table 12: Results-FSS-Cocomin-Coc81-Datasets (pg 5 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_forward_med_mre_lo_mmre	2396	240	10	230	47.72	33.67	0.46	0.843
cocomin81_forward_med_mre_lo_mmre10to90	2237	0	409	-409	75.64	44.07	0.30	0.706
cocomin81_forward_med_mre_lo_mmre20to80	2128	0	518	-518	75.05	44.25	0.32	0.671
cocomin81_forward_med_mre_lo_mmre25to75	2264	0	382	-382	80.48	45.44	0.34	0.663
cocomin81_forward_med_mre_lo_mmre33to67	1985	2	659	-657	72.68	47.52	0.31	0.651
cocomin81_forward_med_mre_lo_pred30	2062	0	584	-584	82.30	52.66	0.29	0.648
cocomin81_forward_med_mre_lo_sd(mre)	2468	178	0	178	51.65	33.25	0.45	0.868
cocomin81_forward_mmre_hi_corr	1549	0	1097	-1097	95.65	59.57	0.27	0.554
cocomin81_forward_mmre_hi_median_mre	2041	0	605	-605	81.16	48.25	0.29	0.639
cocomin81_forward_mmre_hi_mmre	2382	264	0	264	45.96	31.04	0.44	0.857
cocomin81_forward_mmre_hi_mmre10to90	2161	0	485	-485	75.57	42.96	0.33	0.702
cocomin81_forward_mmre_hi_mmre20to80	2131	0	515	-515	79.15	46.18	0.30	0.676
cocomin81_forward_mmre_hi_mmre25to75	2018	0	628	-628	82.40	48.73	0.30	0.663
cocomin81_forward_mmre_hi_mmre33to67	2091	0	555	-555	82.27	47.60	0.33	0.662
cocomin81_forward_mmre_hi_pred30	1813	0	833	-833	84.47	53.73	0.29	0.603
cocomin81_forward_mmre_hi_sd(mre)	2468	178	0	178	48.11	31.50	0.47	0.874
cocomin81_forward_mmre_lo_corr	1549	0	1097	-1097	95.65	59.57	0.27	0.564
cocomin81_forward_mmre_lo_median_mre	2017	0	629	-629	87.08	45.93	0.34	0.649
cocomin81_forward_mmre_lo_mmre	2479	167	0	167	49.08	30.20	0.44	0.834
cocomin81_forward_mmre_lo_mmre10to90	2391	17	238	-221	70.85	43.29	0.32	0.686
cocomin81_forward_mmre_lo_mmre20to80	1935	0	711	-711	76.13	45.47	0.29	0.696
cocomin81_forward_mmre_lo_mmre25to75	1897	0	749	-749	78.50	48.47	0.30	0.686
cocomin81_forward_mmre_lo_mmre33to67	2101	0	545	-545	74.59	46.21	0.31	0.658
cocomin81_forward_mmre_lo_pred30	2125	0	521	-521	76.26	47.17	0.32	0.641
cocomin81_forward_mmre_lo_sd(mre)	2466	180	0	180	51.86	32.84	0.45	0.867
cocomin81_forward_native_corr	1692	0	954	-954	94.37	53.47	0.27	0.637
cocomin81_forward_native_median_mre	1972	0	674	-674	86.16	48.69	0.31	0.574
cocomin81_forward_native_mmre	2428	215	3	212	50.98	31.80	0.45	0.816
cocomin81_forward_native_mmre10to90	2439	16	191	-175	71.95	41.42	0.32	0.733
cocomin81_forward_native_mmre20to80	2083	0	563	-563	76.44	40.87	0.34	0.691
cocomin81_forward_native_mmre25to75	1943	0	703	-703	77.86	48.99	0.30	0.651
cocomin81_forward_native_mmre33to67	2338	0	308	-308	73.54	41.60	0.37	0.716
cocomin81_forward_native_pred30	2141	0	505	-505	77.36	45.93	0.33	0.620
cocomin81_forward_native_sd(mre)	2461	185	0	185	49.95	30.59	0.47	0.854
cocomin81_forward_pred_hi_corr	1549	0	1097	-1097	95.65	59.57	0.27	0.564
cocomin81_forward_pred_hi_median_mre	1932	0	714	-714	80.97	47.94	0.31	0.622
cocomin81_forward_pred_hi_mmre	2352	260	34	226	47.11	31.60	0.47	0.856
cocomin81_forward_pred_hi_mmre10to90	2180	29	437	-408	64.98	42.26	0.33	0.691
cocomin81_forward_pred_hi_mmre20to80	2185	0	461	-461	74.66	45.93	0.32	0.664
cocomin81_forward_pred_hi_mmre25to75	2189	0	457	-457	74.11	45.77	0.33	0.700
cocomin81_forward_pred_hi_mmre33to67	1997	0	649	-649	78.90	47.97	0.30	0.645
cocomin81_forward_pred_hi_pred30	2007	0	639	-639	84.74	49.38	0.30	0.595
cocomin81_forward_pred_hi_sd(mre)	2438	208	0	208	48.54	32.40	0.47	0.869
cocomin81_forward_pred_lo_corr	1549	0	1097	-1097	95.65	59.57	0.27	0.565
cocomin81_forward_pred_lo_median_mre	2047	0	599	-599	91.75	49.62	0.29	0.631
cocomin81_forward_pred_lo_mmre	2375	271	0	271	45.26	32.01	0.46	0.878
cocomin81_forward_pred_lo_mmre10to90	2446	0	200	-200	71.51	37.36	0.38	0.712
cocomin81_forward_pred_lo_mmre20to80	2163	0	483	-483	76.94	44.12	0.34	0.691
cocomin81_forward_pred_lo_mmre25to75	1918	0	728	-728	78.13	46.07	0.31	0.699
cocomin81_forward_pred_lo_mmre33to67	1986	0	660	-660	82.64	45.18	0.32	0.657
cocomin81_forward_pred_lo_pred30	1788	0	858	-858	82.47	51.42	0.29	0.624
cocomin81_forward_pred_lo_sd(mre)	2453	193	0	193	52.43	30.81	0.47	0.848
cocomin81_forward_random_corr	1689	0	957	-957	94.39	53.47	0.27	0.635
cocomin81_forward_random_median_mre	1700	0	946	-946	86.76	54.38	0.28	0.601
cocomin81_forward_random_mmre	2408	238	0	238	46.23	30.92	0.46	0.843
cocomin81_forward_random_mmre10to90	2469	16	161	-145	72.27	40.21	0.37	0.696
cocomin81_forward_random_mmre20to80	2342	0	304	-304	72.06	41.85	0.38	0.694
cocomin81_forward_random_mmre25to75	2020	0	626	-626	76.47	47.69	0.34	0.613
cocomin81_forward_random_mmre33to67	2067	0	579	-579	78.58	48.05	0.31	0.702
cocomin81_forward_random_pred30	2130	0	516	-516	79.86	48.14	0.32	0.636

Table 13: Results-FSS-Cocomin-Coc81-Datasets (pg 6 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_forward_random_sd(mre)	2481	165	0	165	50.39	33.43	0.46	0.852
cocomin81_forward_var_hi_corr	2453	162	31	131	50.56	32.74	0.43	0.812
cocomin81_forward_var_hi_median_mre	1924	0	722	-722	84.71	47.83	0.29	0.641
cocomin81_forward_var_hi_mmre	2344	263	39	224	52.47	33.44	0.47	0.840
cocomin81_forward_var_hi_mmre10to90	2357	15	274	-259	68.81	43.28	0.33	0.722
cocomin81_forward_var_hi_mmre20to80	2167	1	478	-477	73.20	44.53	0.30	0.706
cocomin81_forward_var_hi_mmre25to75	2178	0	468	-468	76.69	45.82	0.30	0.692
cocomin81_forward_var_hi_mmre33to67	2248	0	398	-398	74.88	41.62	0.34	0.673
cocomin81_forward_var_hi_pred30	1929	0	717	-717	80.75	52.47	0.30	0.649
cocomin81_forward_var_hi_sd(mre)	2477	169	0	169	53.41	33.71	0.45	0.847
cocomin81_forward_var_lo_corr	2546	97	3	94	52.07	35.50	0.40	0.825
cocomin81_forward_var_lo_median_mre	2016	0	630	-630	84.97	51.59	0.33	0.620
cocomin81_forward_var_lo_mmre	2386	249	11	238	48.49	33.83	0.40	0.843
cocomin81_forward_var_lo_mmre10to90	2097	0	549	-549	73.36	43.64	0.33	0.713
cocomin81_forward_var_lo_mmre20to80	2287	0	359	-359	73.16	41.39	0.36	0.676
cocomin81_forward_var_lo_mmre25to75	2060	8	578	-570	76.66	43.47	0.33	0.655
cocomin81_forward_var_lo_mmre33to67	2215	0	431	-431	80.33	46.85	0.33	0.643
cocomin81_forward_var_lo_pred30	1959	0	687	-687	83.02	50.01	0.33	0.646
cocomin81_forward_var_lo_sd(mre)	2476	167	3	164	55.93	35.16	0.41	0.842

Table 14: Results-FSS-Cocomin-Coc81-Datasets (pg 7 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	4327	209	0	209	63.67	26.44	0.56	0.806
cocomin81_backward_cor_hi_corr	4327	209	0	209	63.67	26.44	0.56	0.807
cocomin81_backward_cor_hi_median_mre	4462	63	11	52	66.26	29.37	0.49	0.767
cocomin81_backward_cor_hi_mmre	4304	232	0	232	59.27	24.09	0.56	0.797
cocomin81_backward_cor_hi_mmre10to90	4449	87	0	87	66.58	27.62	0.53	0.756
cocomin81_backward_cor_hi_mmre20to80	4416	120	0	120	64.90	28.61	0.53	0.743
cocomin81_backward_cor_hi_mmre25to75	4448	88	0	88	65.45	29.68	0.51	0.760
cocomin81_backward_cor_hi_mmre33to67	4488	48	0	48	65.93	30.25	0.51	0.767
cocomin81_backward_cor_hi_pred30	4382	153	1	152	62.68	26.84	0.53	0.796
cocomin81_backward_cor_hi_sd(mre)	4044	62	430	-368	67.16	30.28	0.50	0.704
cocomin81_backward_cor_lo_corr	4327	209	0	209	63.67	26.44	0.56	0.806
cocomin81_backward_cor_lo_median_mre	4383	153	0	153	62.95	26.80	0.54	0.815
cocomin81_backward_cor_lo_mmre	4259	277	0	277	59.84	23.91	0.57	0.788
cocomin81_backward_cor_lo_mmre10to90	4331	205	0	205	59.18	26.12	0.52	0.818
cocomin81_backward_cor_lo_mmre20to80	4379	157	0	157	60.48	26.56	0.56	0.819
cocomin81_backward_cor_lo_mmre25to75	4383	153	0	153	63.09	27.61	0.54	0.806
cocomin81_backward_cor_lo_mmre33to67	4327	209	0	209	61.58	26.40	0.55	0.813
cocomin81_backward_cor_lo_pred30	4284	252	0	252	60.39	25.43	0.57	0.825
cocomin81_backward_cor_lo_sd(mre)	4261	52	223	-171	66.08	29.25	0.51	0.731
cocomin81_backward_ent_hi_corr	4362	174	0	174	59.13	26.31	0.58	0.827
cocomin81_backward_ent_hi_median_mre	4407	129	0	129	63.90	28.92	0.52	0.760
cocomin81_backward_ent_hi_mmre	4320	216	0	216	59.77	24.97	0.56	0.791
cocomin81_backward_ent_hi_mmre10to90	4408	128	0	128	62.09	27.42	0.55	0.762
cocomin81_backward_ent_hi_mmre20to80	4401	135	0	135	62.68	26.73	0.53	0.783
cocomin81_backward_ent_hi_mmre25to75	4408	118	10	108	64.49	28.69	0.49	0.797
cocomin81_backward_ent_hi_mmre33to67	4423	113	0	113	62.85	27.86	0.54	0.799
cocomin81_backward_ent_hi_pred30	4307	229	0	229	62.34	26.98	0.55	0.803
cocomin81_backward_ent_hi_sd(mre)	4218	51	267	-216	66.44	29.78	0.49	0.718
cocomin81_backward_ent_lo_corr	4333	162	41	121	60.14	27.81	0.54	0.819
cocomin81_backward_ent_lo_median_mre	4419	117	0	117	63.96	29.53	0.52	0.780
cocomin81_backward_ent_lo_mmre	4320	216	0	216	59.15	23.38	0.57	0.798
cocomin81_backward_ent_lo_mmre10to90	4297	207	32	175	61.46	27.59	0.52	0.781
cocomin81_backward_ent_lo_mmre20to80	4386	150	0	150	62.14	27.34	0.52	0.788
cocomin81_backward_ent_lo_mmre25to75	4412	116	8	108	64.39	28.28	0.53	0.803
cocomin81_backward_ent_lo_mmre33to67	4386	146	4	142	63.16	28.81	0.51	0.802
cocomin81_backward_ent_lo_pred30	4297	238	1	237	61.60	26.50	0.56	0.809
cocomin81_backward_ent_lo_sd(mre)	4208	55	273	-218	65.57	28.53	0.51	0.725
cocomin81_backward_med_mre_hi_corr	4327	209	0	209	63.67	26.44	0.56	0.805
cocomin81_backward_med_mre_hi_median_mre	4374	162	0	162	62.04	27.31	0.53	0.810
cocomin81_backward_med_mre_hi_mmre	4257	279	0	279	58.60	24.45	0.56	0.802
cocomin81_backward_med_mre_hi_mmre10to90	4341	195	0	195	60.98	26.10	0.55	0.826
cocomin81_backward_med_mre_hi_mmre20to80	4346	190	0	190	61.94	27.65	0.54	0.795
cocomin81_backward_med_mre_hi_mmre25to75	4384	152	0	152	62.79	28.41	0.53	0.791
cocomin81_backward_med_mre_hi_mmre33to67	4374	162	0	162	61.94	28.36	0.54	0.773
cocomin81_backward_med_mre_hi_pred30	4302	234	0	234	62.25	24.66	0.57	0.806
cocomin81_backward_med_mre_hi_sd(mre)	4235	73	228	-155	65.13	28.73	0.51	0.732
cocomin81_backward_med_mre_lo_corr	4327	209	0	209	63.67	26.44	0.56	0.803
cocomin81_backward_med_mre_lo_median_mre	4426	106	4	102	62.52	28.98	0.50	0.769
cocomin81_backward_med_mre_lo_mmre	4315	221	0	221	58.95	24.50	0.56	0.792
cocomin81_backward_med_mre_lo_mmre10to90	4425	109	2	107	62.13	28.28	0.52	0.766
cocomin81_backward_med_mre_lo_mmre20to80	4398	136	2	134	62.03	29.22	0.51	0.787
cocomin81_backward_med_mre_lo_mmre25to75	4410	126	0	126	63.13	26.97	0.53	0.776
cocomin81_backward_med_mre_lo_mmre33to67	4407	129	0	129	63.02	28.89	0.52	0.791
cocomin81_backward_med_mre_lo_pred30	4386	150	0	150	61.19	27.30	0.55	0.817
cocomin81_backward_med_mre_lo_sd(mre)	4255	55	226	-171	65.96	29.85	0.48	0.700
cocomin81_backward_mmre_hi_corr	4327	209	0	209	63.67	26.44	0.56	0.804
cocomin81_backward_mmre_hi_median_mre	4393	143	0	143	62.45	28.47	0.53	0.809
cocomin81_backward_mmre_hi_mmre	4329	207	0	207	60.90	24.13	0.57	0.783
cocomin81_backward_mmre_hi_mmre10to90	4345	191	0	191	60.13	25.27	0.55	0.793
cocomin81_backward_mmre_hi_mmre20to80	4369	167	0	167	61.49	27.83	0.55	0.805

Table 15: Results-FSS-Cocomin-Nasa93-Datasets (pg 1 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_backward_mmre_hi_mmre25to75	4355	181	0	181	61.83	26.91	0.53	0.814
cocomin81_backward_mmre_hi_mmre33to67	4360	176	0	176	62.06	26.84	0.55	0.814
cocomin81_backward_mmre_hi_pred30	4244	292	0	292	60.46	26.63	0.55	0.821
cocomin81_backward_mmre_hi_sd(mre)	4250	54	232	-178	64.63	28.36	0.52	0.747
cocomin81_backward_mmre_lo_corr	4327	209	0	209	63.67	26.44	0.56	0.807
cocomin81_backward_mmre_lo_median_mre	4384	71	81	-10	65.71	30.89	0.48	0.754
cocomin81_backward_mmre_lo_mmre	4346	190	0	190	59.59	25.21	0.56	0.796
cocomin81_backward_mmre_lo_mmre10to90	4406	111	19	92	64.20	30.40	0.52	0.769
cocomin81_backward_mmre_lo_mmre20to80	4453	83	0	83	65.64	30.79	0.51	0.755
cocomin81_backward_mmre_lo_mmre25to75	4446	89	1	88	65.52	29.52	0.51	0.757
cocomin81_backward_mmre_lo_mmre33to67	4409	74	53	21	64.45	30.12	0.52	0.772
cocomin81_backward_mmre_lo_pred30	4394	141	1	140	62.54	27.83	0.54	0.797
cocomin81_backward_mmre_lo_sd(mre)	4165	71	300	-229	67.09	30.36	0.47	0.702
cocomin81_backward_native_corr	4342	194	0	194	63.85	27.45	0.55	0.808
cocomin81_backward_native_median_mre	4388	146	2	144	64.69	28.78	0.53	0.776
cocomin81_backward_native_mmre	4399	136	1	135	60.53	24.62	0.55	0.783
cocomin81_backward_native_mmre10to90	4416	110	10	100	63.12	29.51	0.52	0.753
cocomin81_backward_native_mmre20to80	4446	90	0	90	63.74	28.76	0.54	0.765
cocomin81_backward_native_mmre25to75	4455	81	0	81	63.70	28.06	0.54	0.782
cocomin81_backward_native_mmre33to67	4416	120	0	120	64.13	27.99	0.52	0.801
cocomin81_backward_native_pred30	4398	138	0	138	62.57	27.12	0.55	0.809
cocomin81_backward_native_sd(mre)	4255	40	241	-201	66.58	30.22	0.48	0.705
cocomin81_backward_pred_hi_corr	4327	209	0	209	63.67	26.44	0.56	0.806
cocomin81_backward_pred_hi_median_mre	4411	116	9	107	65.11	28.52	0.51	0.783
cocomin81_backward_pred_hi_mmre	4208	328	0	328	58.91	23.19	0.57	0.792
cocomin81_backward_pred_hi_mmre10to90	4391	145	0	145	62.95	27.67	0.52	0.772
cocomin81_backward_pred_hi_mmre20to80	4414	122	0	122	62.35	27.66	0.54	0.796
cocomin81_backward_pred_hi_mmre25to75	4417	119	0	119	64.58	29.04	0.52	0.781
cocomin81_backward_pred_hi_mmre33to67	4409	97	30	67	63.71	28.42	0.52	0.806
cocomin81_backward_pred_hi_pred30	4355	181	0	181	61.74	26.15	0.55	0.793
cocomin81_backward_pred_hi_sd(mre)	4139	42	355	-313	66.47	29.64	0.50	0.728
cocomin81_backward_pred_lo_corr	4327	209	0	209	63.67	26.44	0.56	0.807
cocomin81_backward_pred_lo_median_mre	4416	119	1	118	64.47	30.08	0.51	0.789
cocomin81_backward_pred_lo_mmre	4407	129	0	129	60.54	26.20	0.55	0.791
cocomin81_backward_pred_lo_mmre10to90	4403	132	1	131	62.14	28.82	0.52	0.778
cocomin81_backward_pred_lo_mmre20to80	4403	133	0	133	61.03	26.77	0.52	0.795
cocomin81_backward_pred_lo_mmre25to75	4402	134	0	134	62.00	26.55	0.54	0.797
cocomin81_backward_pred_lo_mmre33to67	4389	147	0	147	63.18	27.68	0.54	0.780
cocomin81_backward_pred_lo_pred30	4302	233	1	232	61.65	27.33	0.54	0.809
cocomin81_backward_pred_lo_sd(mre)	4231	64	241	-177	65.73	28.47	0.50	0.715
cocomin81_backward_random_corr	4318	218	0	218	63.69	27.11	0.56	0.805
cocomin81_backward_random_median_mre	4426	92	18	74	65.19	29.09	0.52	0.801
cocomin81_backward_random_mmre	4307	229	0	229	59.85	25.00	0.56	0.788
cocomin81_backward_random_mmre10to90	4397	139	0	139	62.74	28.80	0.54	0.739
cocomin81_backward_random_mmre20to80	4395	141	0	141	63.61	29.76	0.53	0.775
cocomin81_backward_random_mmre25to75	4383	153	0	153	63.95	28.47	0.52	0.792
cocomin81_backward_random_mmre33to67	4416	107	13	94	63.17	28.82	0.52	0.779
cocomin81_backward_random_pred30	4328	208	0	208	62.64	27.55	0.55	0.803
cocomin81_backward_random_sd(mre)	4160	46	330	-284	68.08	30.94	0.49	0.718
cocomin81_backward_var_hi_corr	4273	180	83	97	59.23	27.16	0.55	0.820
cocomin81_backward_var_hi_median_mre	4419	105	12	93	65.86	31.02	0.49	0.770
cocomin81_backward_var_hi_mmre	4284	248	4	244	60.48	25.35	0.55	0.793
cocomin81_backward_var_hi_mmre10to90	4413	122	1	121	63.20	30.29	0.52	0.758
cocomin81_backward_var_hi_mmre20to80	4418	116	2	114	64.30	30.34	0.53	0.755
cocomin81_backward_var_hi_mmre25to75	4396	138	2	136	64.30	28.92	0.52	0.761
cocomin81_backward_var_hi_mmre33to67	4436	100	0	100	63.81	28.93	0.51	0.768
cocomin81_backward_var_hi_pred30	4372	164	0	164	63.92	27.79	0.55	0.792
cocomin81_backward_var_hi_sd(mre)	3990	97	449	-352	67.62	29.43	0.48	0.708
cocomin81_backward_var_lo_corr	4363	173	0	173	58.59	25.64	0.56	0.823
cocomin81_backward_var_lo_median_mre	4385	147	4	143	63.00	27.13	0.54	0.802

Table 16: Results-FSS-Cocomin-Nasa93-Datasets (pg 2 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_backward_var_lo_mmre	4322	214	0	214	59.30	23.02	0.59	0.798
cocomin81_backward_var_lo_mmre10to90	4403	133	0	133	61.64	28.66	0.51	0.787
cocomin81_backward_var_lo_mmre20to80	4325	211	0	211	61.84	25.92	0.55	0.803
cocomin81_backward_var_lo_mmre25to75	4359	177	0	177	62.60	26.32	0.54	0.804
cocomin81_backward_var_lo_mmre33to67	4401	135	0	135	63.36	27.87	0.53	0.804
cocomin81_backward_var_lo_pred30	4336	200	0	200	61.41	25.33	0.56	0.803
cocomin81_backward_var_lo_sd(mre)	4213	55	268	-213	65.27	28.48	0.51	0.727
cocomin81_both_cor_hi_corr	4327	209	0	209	63.67	26.44	0.56	0.807
cocomin81_both_cor_hi_median_mre	4448	51	37	14	64.56	29.63	0.50	0.779
cocomin81_both_cor_hi_mmre	4323	213	0	213	58.95	24.25	0.56	0.796
cocomin81_both_cor_hi_mmre10to90	4459	77	0	77	65.70	28.10	0.52	0.758
cocomin81_both_cor_hi_mmre20to80	4377	131	28	103	64.53	30.63	0.50	0.708
cocomin81_both_cor_hi_mmre25to75	4421	114	1	113	65.71	30.19	0.49	0.723
cocomin81_both_cor_hi_mmre33to67	4368	29	139	-110	65.50	30.45	0.49	0.715
cocomin81_both_cor_hi_pred30	4360	175	1	174	61.53	26.75	0.53	0.793
cocomin81_both_cor_hi_sd(mre)	4254	33	249	-216	66.30	29.50	0.51	0.708
cocomin81_both_cor_lo_corr	4327	209	0	209	63.67	26.44	0.56	0.807
cocomin81_both_cor_lo_median_mre	4288	44	204	-160	65.05	31.24	0.49	0.725
cocomin81_both_cor_lo_mmre	4299	237	0	237	59.97	24.40	0.57	0.794
cocomin81_both_cor_lo_mmre10to90	4363	173	0	173	60.14	27.88	0.50	0.800
cocomin81_both_cor_lo_mmre20to80	4387	149	0	149	61.70	26.38	0.55	0.797
cocomin81_both_cor_lo_mmre25to75	4372	130	34	96	66.24	29.08	0.53	0.775
cocomin81_both_cor_lo_mmre33to67	4379	152	5	147	65.71	27.88	0.52	0.792
cocomin81_both_cor_lo_pred30	4296	240	0	240	60.01	24.86	0.57	0.829
cocomin81_both_cor_lo_sd(mre)	4235	46	255	-209	65.72	30.04	0.50	0.733
cocomin81_both_ent_hi_corr	4150	175	211	-36	59.45	27.24	0.55	0.831
cocomin81_both_ent_hi_median_mre	4477	50	9	41	68.16	30.47	0.50	0.721
cocomin81_both_ent_hi_mmre	4335	201	0	201	59.58	24.83	0.56	0.795
cocomin81_both_ent_hi_mmre10to90	4415	121	0	121	62.90	28.44	0.53	0.756
cocomin81_both_ent_hi_mmre20to80	4398	138	0	138	63.64	27.60	0.51	0.781
cocomin81_both_ent_hi_mmre25to75	4411	125	0	125	66.08	28.67	0.49	0.781
cocomin81_both_ent_hi_mmre33to67	4454	82	0	82	65.52	28.86	0.51	0.789
cocomin81_both_ent_hi_pred30	4318	218	0	218	62.19	27.29	0.55	0.816
cocomin81_both_ent_hi_sd(mre)	4219	35	282	-247	66.07	30.32	0.49	0.728
cocomin81_both_ent_lo_corr	4254	177	105	72	59.62	27.99	0.54	0.824
cocomin81_both_ent_lo_median_mre	4298	7	231	-224	70.07	32.63	0.47	0.691
cocomin81_both_ent_lo_mmre	4322	214	0	214	60.03	23.32	0.57	0.793
cocomin81_both_ent_lo_mmre10to90	4354	160	22	138	62.67	29.43	0.51	0.763
cocomin81_both_ent_lo_mmre20to80	4387	141	8	133	63.95	28.63	0.51	0.770
cocomin81_both_ent_lo_mmre25to75	4419	105	12	93	67.72	28.68	0.51	0.777
cocomin81_both_ent_lo_mmre33to67	4460	76	0	76	66.07	31.00	0.50	0.783
cocomin81_both_ent_lo_pred30	4301	234	1	233	61.46	27.04	0.56	0.813
cocomin81_both_ent_lo_sd(mre)	4196	50	290	-240	65.91	29.48	0.50	0.718
cocomin81_both_med_mre_hi_corr	4327	209	0	209	63.67	26.44	0.56	0.808
cocomin81_both_med_mre_hi_median_mre	4471	63	2	61	62.86	29.73	0.50	0.768
cocomin81_both_med_mre_hi_mmre	4249	287	0	287	58.33	23.75	0.56	0.802
cocomin81_both_med_mre_hi_mmre10to90	4373	163	0	163	62.01	26.74	0.54	0.826
cocomin81_both_med_mre_hi_mmre20to80	4377	159	0	159	63.60	28.64	0.53	0.792
cocomin81_both_med_mre_hi_mmre25to75	4442	94	0	94	65.35	30.43	0.50	0.754
cocomin81_both_med_mre_hi_mmre33to67	4446	89	1	88	63.82	28.59	0.50	0.731
cocomin81_both_med_mre_hi_pred30	4295	241	0	241	62.22	24.14	0.57	0.805
cocomin81_both_med_mre_hi_sd(mre)	4262	35	239	-204	65.90	30.50	0.49	0.723
cocomin81_both_med_mre_lo_corr	4327	209	0	209	63.67	26.44	0.56	0.803
cocomin81_both_med_mre_lo_median_mre	4228	2	306	-304	66.73	32.68	0.48	0.709
cocomin81_both_med_mre_lo_mmre	4301	235	0	235	59.55	24.29	0.56	0.798
cocomin81_both_med_mre_lo_mmre10to90	4426	108	2	106	63.93	29.81	0.52	0.744
cocomin81_both_med_mre_lo_mmre20to80	4401	127	8	119	63.66	29.52	0.50	0.746
cocomin81_both_med_mre_lo_mmre25to75	4416	119	1	118	66.55	29.10	0.49	0.738
cocomin81_both_med_mre_lo_mmre33to67	4454	82	0	82	64.31	28.13	0.53	0.780
cocomin81_both_med_mre_lo_pred30	4361	175	0	175	60.16	25.69	0.55	0.816

Table 17: Results-FSS-Cocomin-Nasa93-Datasets (pg 3 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_both_med_mre_lo_sd(mre)	4229	42	265	-223	65.83	29.64	0.50	0.706
cocomin81_both_mmre_hi_corr	4327	209	0	209	63.67	26.44	0.56	0.806
cocomin81_both_mmre_hi_median_mre	4387	27	122	-95	67.60	30.92	0.50	0.723
cocomin81_both_mmre_hi_mmre	4331	205	0	205	61.04	24.29	0.57	0.779
cocomin81_both_mmre_hi_mmre10to90	4359	177	0	177	61.25	26.16	0.54	0.762
cocomin81_both_mmre_hi_mmre20to80	4372	164	0	164	60.70	26.47	0.54	0.796
cocomin81_both_mmre_hi_mmre25to75	4345	191	0	191	63.24	26.57	0.53	0.772
cocomin81_both_mmre_hi_mmre33to67	4437	99	0	99	65.29	27.88	0.53	0.783
cocomin81_both_mmre_hi_pred30	4244	292	0	292	60.55	26.75	0.55	0.828
cocomin81_both_mmre_hi_sd(mre)	4222	45	269	-224	65.25	28.89	0.51	0.739
cocomin81_both_mmre_lo_corr	4327	209	0	209	63.67	26.44	0.56	0.808
cocomin81_both_mmre_lo_median_mre	4480	44	12	32	63.67	32.00	0.50	0.745
cocomin81_both_mmre_lo_mmre	4200	336	0	336	58.79	22.90	0.58	0.801
cocomin81_both_mmre_lo_mmre10to90	4423	112	1	111	62.89	28.26	0.54	0.755
cocomin81_both_mmre_lo_mmre20to80	4445	91	0	91	65.69	29.65	0.51	0.750
cocomin81_both_mmre_lo_mmre25to75	4446	89	1	88	66.35	30.46	0.50	0.724
cocomin81_both_mmre_lo_mmre33to67	4430	46	60	-14	67.00	31.62	0.49	0.741
cocomin81_both_mmre_lo_pred30	4365	171	0	171	61.84	28.68	0.53	0.804
cocomin81_both_mmre_lo_sd(mre)	4211	42	283	-241	65.16	29.89	0.49	0.733
cocomin81_both_native_corr	4342	194	0	194	63.84	27.45	0.55	0.803
cocomin81_both_native_median_mre	4328	27	181	-154	63.96	31.74	0.50	0.706
cocomin81_both_native_mmre	4265	271	0	271	59.17	23.40	0.58	0.792
cocomin81_both_native_mmre10to90	4409	126	1	125	63.49	30.25	0.51	0.754
cocomin81_both_native_mmre20to80	4459	77	0	77	64.56	29.41	0.51	0.768
cocomin81_both_native_mmre25to75	4412	72	52	20	66.71	29.22	0.51	0.724
cocomin81_both_native_mmre33to67	4432	76	28	48	65.04	28.26	0.50	0.755
cocomin81_both_native_pred30	4402	134	0	134	61.93	26.87	0.54	0.819
cocomin81_both_native_sd(mre)	4213	34	289	-255	65.38	31.35	0.48	0.722
cocomin81_both_pred_hi_corr	4327	209	0	209	63.67	26.44	0.56	0.807
cocomin81_both_pred_hi_median_mre	4425	83	28	55	63.85	29.42	0.50	0.737
cocomin81_both_pred_hi_mmre	4237	299	0	299	60.08	23.72	0.55	0.795
cocomin81_both_pred_hi_mmre10to90	4421	114	1	113	63.11	29.35	0.50	0.717
cocomin81_both_pred_hi_mmre20to80	4412	120	4	116	64.54	31.11	0.50	0.801
cocomin81_both_pred_hi_mmre25to75	4430	105	1	104	65.65	30.20	0.49	0.776
cocomin81_both_pred_hi_mmre33to67	4455	63	18	45	64.96	30.38	0.48	0.732
cocomin81_both_pred_hi_pred30	4294	242	0	242	60.81	24.62	0.56	0.796
cocomin81_both_pred_hi_sd(mre)	4251	45	240	-195	64.42	28.09	0.51	0.733
cocomin81_both_pred_lo_corr	4327	209	0	209	63.67	26.44	0.56	0.804
cocomin81_both_pred_lo_median_mre	4419	27	90	-63	66.25	33.79	0.46	0.794
cocomin81_both_pred_lo_mmre	4391	145	0	145	60.74	25.28	0.57	0.786
cocomin81_both_pred_lo_mmre10to90	4414	120	2	118	62.82	29.14	0.50	0.736
cocomin81_both_pred_lo_mmre20to80	4396	140	0	140	62.70	27.33	0.53	0.754
cocomin81_both_pred_lo_mmre25to75	4414	122	0	122	65.13	26.94	0.52	0.769
cocomin81_both_pred_lo_mmre33to67	4451	84	1	83	65.38	27.11	0.53	0.770
cocomin81_both_pred_lo_pred30	4304	231	1	230	61.49	27.68	0.54	0.812
cocomin81_both_pred_lo_sd(mre)	4224	38	274	-236	66.41	29.87	0.51	0.733
cocomin81_both_random_corr	4318	218	0	218	63.69	27.11	0.56	0.809
cocomin81_both_random_median_mre	4390	7	139	-132	64.57	30.31	0.50	0.716
cocomin81_both_random_mmre	4371	165	0	165	60.27	25.33	0.56	0.788
cocomin81_both_random_mmre10to90	4388	148	0	148	64.18	27.98	0.54	0.724
cocomin81_both_random_mmre20to80	4388	135	13	122	65.81	30.91	0.51	0.756
cocomin81_both_random_mmre25to75	4410	126	0	126	65.37	28.36	0.53	0.738
cocomin81_both_random_mmre33to67	4447	87	2	85	65.77	30.25	0.51	0.775
cocomin81_both_random_pred30	4340	196	0	196	63.20	28.37	0.54	0.801
cocomin81_both_random_sd(mre)	4233	48	255	-207	65.81	29.75	0.50	0.727
cocomin81_both_var_hi_corr	4226	196	114	82	59.36	26.40	0.55	0.812
cocomin81_both_var_hi_median_mre	4436	79	21	58	66.08	31.30	0.49	0.752
cocomin81_both_var_hi_mmre	4284	252	0	252	60.33	24.93	0.55	0.795
cocomin81_both_var_hi_mmre10to90	4409	125	2	123	61.93	27.67	0.52	0.775
cocomin81_both_var_hi_mmre20to80	4412	106	18	88	65.11	29.90	0.52	0.728

Table 18: Results-FSS-Cocomin-Nasa93-Datasets (pg 4 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_both_var_hi_mmre25to75	4442	90	4	86	64.17	29.65	0.50	0.715
cocomin81_both_var_hi_mmre33to67	4451	80	5	75	65.62	30.27	0.49	0.771
cocomin81_both_var_hi_pred30	4343	192	1	191	62.76	26.59	0.55	0.793
cocomin81_both_var_hi_sd(mre)	4224	50	262	-212	65.86	30.13	0.51	0.730
cocomin81_both_var_lo_corr	4297	147	92	55	59.61	26.47	0.55	0.818
cocomin81_both_var_lo_median_mre	4351	67	118	-51	66.88	31.08	0.50	0.729
cocomin81_both_var_lo_mmre	4378	152	6	146	60.59	24.21	0.57	0.788
cocomin81_both_var_lo_mmre10to90	4402	134	0	134	62.67	29.13	0.51	0.791
cocomin81_both_var_lo_mmre20to80	4326	165	45	120	64.26	28.44	0.53	0.772
cocomin81_both_var_lo_mmre25to75	4383	153	0	153	66.89	27.21	0.52	0.764
cocomin81_both_var_lo_mmre33to67	4447	86	3	83	64.40	28.84	0.51	0.738
cocomin81_both_var_lo_pred30	4340	196	0	196	61.60	25.82	0.55	0.803
cocomin81_both_var_lo_sd(mre)	4215	68	253	-185	65.88	29.54	0.50	0.730
cocomin81_forward_cor_hi_corr	3942	0	594	-594	71.88	36.38	0.45	0.588
cocomin81_forward_cor_hi_median_mre	4309	10	217	-207	67.00	33.17	0.48	0.738
cocomin81_forward_cor_hi_mmre	4336	200	0	200	58.59	25.26	0.55	0.806
cocomin81_forward_cor_hi_mmre10to90	4323	0	213	-213	63.60	30.86	0.49	0.699
cocomin81_forward_cor_hi_mmre20to80	4460	5	71	-66	64.97	31.67	0.49	0.700
cocomin81_forward_cor_hi_mmre25to75	4496	27	13	14	63.92	32.10	0.47	0.692
cocomin81_forward_cor_hi_mmre33to67	4216	0	320	-320	64.49	32.90	0.47	0.691
cocomin81_forward_cor_hi_pred30	4502	33	1	32	65.27	30.80	0.51	0.657
cocomin81_forward_cor_hi_sd(mre)	4252	35	249	-214	65.12	30.00	0.51	0.739
cocomin81_forward_cor_lo_corr	3942	0	594	-594	71.88	36.38	0.45	0.587
cocomin81_forward_cor_lo_median_mre	4050	0	486	-486	70.54	36.83	0.45	0.605
cocomin81_forward_cor_lo_mmre	4289	227	20	207	59.11	26.68	0.54	0.801
cocomin81_forward_cor_lo_mmre10to90	4330	40	166	-126	65.88	33.50	0.46	0.654
cocomin81_forward_cor_lo_mmre20to80	4304	0	232	-232	65.73	32.64	0.46	0.635
cocomin81_forward_cor_lo_mmre25to75	4220	1	315	-314	68.11	35.13	0.45	0.623
cocomin81_forward_cor_lo_mmre33to67	4401	0	135	-135	68.34	34.58	0.46	0.660
cocomin81_forward_cor_lo_pred30	4320	2	214	-212	64.07	32.27	0.49	0.620
cocomin81_forward_cor_lo_sd(mre)	4236	40	260	-220	64.53	29.06	0.51	0.739
cocomin81_forward_ent_hi_corr	4165	119	252	-133	59.86	27.28	0.54	0.821
cocomin81_forward_ent_hi_median_mre	4287	3	246	-243	69.83	33.67	0.46	0.682
cocomin81_forward_ent_hi_mmre	4300	236	0	236	57.98	24.36	0.56	0.805
cocomin81_forward_ent_hi_mmre10to90	4414	46	76	-30	66.06	32.36	0.47	0.698
cocomin81_forward_ent_hi_mmre20to80	4381	0	155	-155	64.30	34.28	0.46	0.679
cocomin81_forward_ent_hi_mmre25to75	4425	7	104	-97	66.80	32.56	0.46	0.647
cocomin81_forward_ent_hi_mmre33to67	4236	0	300	-300	67.16	32.78	0.46	0.695
cocomin81_forward_ent_hi_pred30	4263	7	266	-259	66.60	33.63	0.49	0.644
cocomin81_forward_ent_hi_sd(mre)	4226	46	264	-218	64.43	28.57	0.51	0.732
cocomin81_forward_ent_lo_corr	4068	116	352	-236	59.45	26.11	0.55	0.827
cocomin81_forward_ent_lo_median_mre	3863	0	673	-673	71.29	36.56	0.46	0.589
cocomin81_forward_ent_lo_mmre	4393	143	0	143	60.63	26.62	0.54	0.782
cocomin81_forward_ent_lo_mmre10to90	4297	0	239	-239	66.41	33.55	0.46	0.695
cocomin81_forward_ent_lo_mmre20to80	4325	0	211	-211	67.95	33.67	0.47	0.639
cocomin81_forward_ent_lo_mmre25to75	4435	6	95	-89	67.08	33.73	0.46	0.688
cocomin81_forward_ent_lo_mmre33to67	4120	1	415	-414	68.04	33.09	0.45	0.624
cocomin81_forward_ent_lo_pred30	4432	11	93	-82	64.94	32.08	0.50	0.648
cocomin81_forward_ent_lo_sd(mre)	4232	48	256	-208	64.35	29.03	0.50	0.723
cocomin81_forward_med_mre_hi_corr	3942	0	594	-594	71.88	36.38	0.45	0.593
cocomin81_forward_med_mre_hi_median_mre	4320	1	215	-214	67.77	34.17	0.45	0.619
cocomin81_forward_med_mre_hi_mmre	4370	166	0	166	58.87	24.08	0.55	0.798
cocomin81_forward_med_mre_hi_mmre10to90	4365	45	126	-81	64.83	31.61	0.47	0.661
cocomin81_forward_med_mre_hi_mmre20to80	4287	15	234	-219	67.61	33.88	0.48	0.632
cocomin81_forward_med_mre_hi_mmre25to75	4335	5	196	-191	68.91	33.48	0.46	0.617
cocomin81_forward_med_mre_hi_mmre33to67	4013	7	516	-509	67.03	33.83	0.44	0.674
cocomin81_forward_med_mre_hi_pred30	4432	10	94	-84	67.03	31.38	0.50	0.627
cocomin81_forward_med_mre_hi_sd(mre)	4264	33	239	-206	66.24	30.60	0.49	0.730
cocomin81_forward_med_mre_lo_corr	3942	0	594	-594	71.88	36.38	0.45	0.585
cocomin81_forward_med_mre_lo_median_mre	4030	0	506	-506	71.15	35.00	0.47	0.634

Table 19: Results-FSS-Cocomin-Nasa93-Datasets (pg 5 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_forward_med_mre_lo_mmre	4398	138	0	138	58.83	25.89	0.54	0.783
cocomin81_forward_med_mre_lo_mmre10to90	4411	3	122	-119	65.73	31.05	0.48	0.675
cocomin81_forward_med_mre_lo_mmre20to80	4397	1	138	-137	66.44	32.60	0.47	0.668
cocomin81_forward_med_mre_lo_mmre25to75	4287	2	247	-245	67.52	32.96	0.46	0.650
cocomin81_forward_med_mre_lo_mmre33to67	4272	0	264	-264	68.04	32.92	0.47	0.662
cocomin81_forward_med_mre_lo_pred30	4459	11	66	-55	65.11	31.80	0.51	0.660
cocomin81_forward_med_mre_lo_sd(mre)	4230	41	265	-224	65.09	29.34	0.50	0.714
cocomin81_forward_mmre_hi_corr	3942	0	594	-594	71.88	36.38	0.45	0.586
cocomin81_forward_mmre_hi_median_mre	3651	0	885	-885	74.06	37.75	0.44	0.584
cocomin81_forward_mmre_hi_mmre	4187	63	286	-223	61.30	28.34	0.50	0.802
cocomin81_forward_mmre_hi_mmre10to90	4091	0	445	-445	69.34	34.30	0.43	0.681
cocomin81_forward_mmre_hi_mmre20to80	4246	0	290	-290	67.54	32.06	0.45	0.656
cocomin81_forward_mmre_hi_mmre25to75	4085	0	451	-451	69.91	33.02	0.46	0.619
cocomin81_forward_mmre_hi_mmre33to67	4168	0	368	-368	71.18	32.96	0.46	0.641
cocomin81_forward_mmre_hi_pred30	4198	1	337	-336	67.68	34.16	0.47	0.627
cocomin81_forward_mmre_hi_sd(mre)	4225	62	249	-187	64.18	28.35	0.51	0.737
cocomin81_forward_mmre_lo_corr	3942	0	594	-594	71.88	36.38	0.45	0.592
cocomin81_forward_mmre_lo_median_mre	4431	43	62	-19	64.80	31.93	0.51	0.661
cocomin81_forward_mmre_lo_mmre	4220	316	0	316	58.39	23.61	0.57	0.786
cocomin81_forward_mmre_lo_mmre10to90	4421	70	45	25	65.21	29.72	0.51	0.679
cocomin81_forward_mmre_lo_mmre20to80	4469	1	66	-65	63.60	31.33	0.49	0.696
cocomin81_forward_mmre_lo_mmre25to75	4420	7	109	-102	63.17	31.73	0.48	0.682
cocomin81_forward_mmre_lo_mmre33to67	4445	2	89	-87	63.89	31.26	0.49	0.702
cocomin81_forward_mmre_lo_pred30	4506	21	9	12	64.17	29.90	0.51	0.635
cocomin81_forward_mmre_lo_sd(mre)	4223	43	270	-227	64.26	29.14	0.50	0.738
cocomin81_forward_native_corr	4044	0	492	-492	70.30	34.20	0.46	0.593
cocomin81_forward_native_median_mre	4126	0	410	-410	66.36	32.48	0.46	0.635
cocomin81_forward_native_mmre	4258	264	14	250	57.84	23.84	0.57	0.789
cocomin81_forward_native_mmre10to90	4438	19	79	-60	64.74	31.08	0.47	0.698
cocomin81_forward_native_mmre20to80	4276	0	260	-260	64.87	32.22	0.46	0.691
cocomin81_forward_native_mmre25to75	4310	1	225	-224	68.01	32.07	0.45	0.631
cocomin81_forward_native_mmre33to67	4396	0	140	-140	65.40	32.05	0.46	0.675
cocomin81_forward_native_pred30	4375	10	151	-141	64.50	30.69	0.50	0.640
cocomin81_forward_native_sd(mre)	4216	34	286	-252	64.03	31.25	0.48	0.736
cocomin81_forward_pred_hi_corr	3942	0	594	-594	71.88	36.38	0.45	0.593
cocomin81_forward_pred_hi_median_mre	4420	42	74	-32	67.56	33.59	0.48	0.673
cocomin81_forward_pred_hi_mmre	4275	261	0	261	58.27	25.86	0.55	0.794
cocomin81_forward_pred_hi_mmre10to90	4381	1	154	-153	63.89	30.82	0.47	0.672
cocomin81_forward_pred_hi_mmre20to80	4372	1	163	-162	63.66	31.46	0.46	0.685
cocomin81_forward_pred_hi_mmre25to75	4349	1	186	-185	65.11	33.36	0.45	0.660
cocomin81_forward_pred_hi_mmre33to67	4311	4	221	-217	63.16	30.47	0.46	0.682
cocomin81_forward_pred_hi_pred30	4513	12	11	1	65.08	32.16	0.49	0.665
cocomin81_forward_pred_hi_sd(mre)	4261	38	237	-199	63.41	28.91	0.51	0.724
cocomin81_forward_pred_lo_corr	3942	0	594	-594	71.88	36.38	0.45	0.588
cocomin81_forward_pred_lo_median_mre	4011	13	512	-499	69.06	35.49	0.45	0.642
cocomin81_forward_pred_lo_mmre	4420	102	14	88	60.81	28.50	0.52	0.800
cocomin81_forward_pred_lo_mmre10to90	4344	29	163	-134	66.97	31.52	0.46	0.636
cocomin81_forward_pred_lo_mmre20to80	4250	0	286	-286	66.64	33.44	0.46	0.671
cocomin81_forward_pred_lo_mmre25to75	4304	0	232	-232	68.17	33.12	0.43	0.666
cocomin81_forward_pred_lo_mmre33to67	4218	0	318	-318	67.96	32.09	0.47	0.685
cocomin81_forward_pred_lo_pred30	4275	0	261	-261	66.29	33.74	0.47	0.641
cocomin81_forward_pred_lo_sd(mre)	4223	45	268	-223	64.91	29.65	0.51	0.727
cocomin81_forward_random_corr	4032	0	504	-504	70.37	34.20	0.45	0.598
cocomin81_forward_random_median_mre	3952	0	584	-584	69.20	36.31	0.45	0.622
cocomin81_forward_random_mmre	4414	122	0	122	60.10	26.77	0.54	0.792
cocomin81_forward_random_mmre10to90	4279	1	256	-255	66.50	30.66	0.49	0.682
cocomin81_forward_random_mmre20to80	4331	2	203	-201	68.27	33.90	0.46	0.712
cocomin81_forward_random_mmre25to75	4355	1	180	-179	67.00	31.36	0.47	0.665
cocomin81_forward_random_mmre33to67	4383	0	153	-153	68.11	33.20	0.47	0.674
cocomin81_forward_random_pred30	4483	5	48	-43	65.74	32.44	0.48	0.655

Table 20: Results-FSS-Cocomin-Nasa93-Datasets (pg 6 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
cocomin81_forward_random_sd(mre)	4232	59	245	-186	64.29	28.94	0.51	0.739
cocomin81_forward_var_hi_corr	4248	175	113	62	59.39	25.94	0.55	0.806
cocomin81_forward_var_hi_median_mre	4466	2	68	-66	66.10	31.95	0.47	0.728
cocomin81_forward_var_hi_mmre	4307	229	0	229	59.03	24.26	0.56	0.814
cocomin81_forward_var_hi_mmre10to90	4399	3	134	-131	64.09	31.37	0.47	0.697
cocomin81_forward_var_hi_mmre20to80	4385	19	132	-113	62.25	31.84	0.48	0.691
cocomin81_forward_var_hi_mmre25to75	4325	0	211	-211	63.91	32.09	0.44	0.696
cocomin81_forward_var_hi_mmre33to67	4346	48	142	-94	63.12	33.77	0.47	0.728
cocomin81_forward_var_hi_pred30	4467	61	8	53	63.18	29.27	0.52	0.677
cocomin81_forward_var_hi_sd(mre)	4234	41	261	-220	64.61	29.09	0.51	0.730
cocomin81_forward_var_lo_corr	4197	195	144	51	60.00	27.65	0.55	0.824
cocomin81_forward_var_lo_median_mre	4033	0	503	-503	70.36	35.59	0.44	0.612
cocomin81_forward_var_lo_mmre	4446	90	0	90	61.22	28.71	0.52	0.787
cocomin81_forward_var_lo_mmre10to90	4370	7	159	-152	66.39	33.61	0.43	0.652
cocomin81_forward_var_lo_mmre20to80	4352	5	179	-174	69.20	32.07	0.47	0.628
cocomin81_forward_var_lo_mmre25to75	4316	0	220	-220	68.27	33.13	0.45	0.627
cocomin81_forward_var_lo_mmre33to67	4247	0	289	-289	68.48	34.63	0.45	0.640
cocomin81_forward_var_lo_pred30	4215	2	319	-317	66.28	33.19	0.47	0.651
cocomin81_forward_var_lo_sd(mre)	4194	96	246	-150	63.58	27.91	0.52	0.729

Table 21: Results-FSS-Cocomin-Nasa93-Datasets (pg 7 of 7)

0.2.2 dBFS

The tables in this section contain results from the dBFS experiment. The methods are identified by the following schema: dBFS_(EVAL)_(THRESHOLD), where *EVAL* is the evaluation measure used when evaluating subsets, and *THRESHOLD* is the amount that the new *EVAL* measure must beat the old measure by to remove the feature from the set.

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	2250	30	0	30	55.38	26.82	0.53	0.845
dBFS_corr_-0.005	2123	10	147	-137	56.19	30.23	0.49	0.841
dBFS_corr_0.000	2123	10	147	-137	56.19	30.23	0.49	0.842
dBFS_corr_0.005	2123	10	147	-137	56.19	30.23	0.49	0.842
dBFS_corr_0.010	2123	10	147	-137	56.19	30.23	0.49	0.842
dBFS_corr_0.015	2123	10	147	-137	56.19	30.23	0.49	0.842
dBFS_corr_0.020	2123	10	147	-137	56.19	30.23	0.49	0.842
dBFS_corr_0.025	2123	10	147	-137	56.19	30.23	0.49	0.841
dBFS_corr_0.030	2123	10	147	-137	56.19	30.23	0.49	0.842
dBFS_corr_0.035	2123	10	147	-137	56.19	30.23	0.49	0.842
dBFS_corr_0.040	2123	10	147	-137	56.19	30.23	0.49	0.842
dBFS_median_mre_-0.005	2260	20	0	20	57.01	30.10	0.51	0.821
dBFS_median_mre_0.000	2230	30	20	10	56.31	30.35	0.51	0.823
dBFS_median_mre_0.005	2240	20	20	0	56.27	30.71	0.51	0.822
dBFS_median_mre_0.010	2230	30	20	10	56.31	30.35	0.51	0.824
dBFS_median_mre_0.015	2240	20	20	0	56.27	30.71	0.51	0.823
dBFS_median_mre_0.020	2230	30	20	10	56.27	30.35	0.51	0.823
dBFS_median_mre_0.025	2240	20	20	0	56.29	30.71	0.51	0.823
dBFS_median_mre_0.030	2230	30	20	10	56.31	30.35	0.51	0.825
dBFS_median_mre_0.035	2240	20	20	0	56.29	30.71	0.51	0.823
dBFS_median_mre_0.040	2230	30	20	10	56.35	30.35	0.51	0.824
dBFS_mmre10to90_-0.005	2260	20	0	20	58.38	28.84	0.48	0.817
dBFS_mmre10to90_0.000	2260	20	0	20	57.61	29.36	0.49	0.821
dBFS_mmre10to90_0.005	2260	20	0	20	57.65	28.89	0.49	0.816
dBFS_mmre10to90_0.010	2260	20	0	20	57.61	29.36	0.49	0.818
dBFS_mmre10to90_0.015	2260	20	0	20	57.65	28.89	0.49	0.816
dBFS_mmre10to90_0.020	2260	20	0	20	57.60	29.36	0.49	0.822
dBFS_mmre10to90_0.025	2260	20	0	20	57.67	28.81	0.49	0.814
dBFS_mmre10to90_0.030	2260	20	0	20	57.60	29.36	0.49	0.820
dBFS_mmre10to90_0.035	2260	20	0	20	57.65	28.89	0.49	0.816
dBFS_mmre10to90_0.040	2260	20	0	20	57.59	29.36	0.49	0.820
dBFS_mmre20to80_-0.005	2260	20	0	20	56.58	29.96	0.50	0.842
dBFS_mmre20to80_0.000	2260	20	0	20	55.90	30.34	0.50	0.838
dBFS_mmre20to80_0.005	2260	20	0	20	55.94	30.02	0.50	0.837
dBFS_mmre20to80_0.010	2260	20	0	20	55.87	30.34	0.50	0.836
dBFS_mmre20to80_0.015	2260	20	0	20	55.94	30.02	0.50	0.835
dBFS_mmre20to80_0.020	2260	20	0	20	55.86	30.34	0.50	0.836
dBFS_mmre20to80_0.025	2260	20	0	20	55.94	30.02	0.50	0.836
dBFS_mmre20to80_0.030	2260	20	0	20	55.86	30.34	0.50	0.838
dBFS_mmre20to80_0.035	2260	20	0	20	55.94	30.02	0.50	0.836
dBFS_mmre20to80_0.040	2260	20	0	20	55.86	30.34	0.50	0.838
dBFS_mmre25to75_-0.005	2260	20	0	20	56.53	28.56	0.50	0.820
dBFS_mmre25to75_0.000	2260	20	0	20	56.13	28.37	0.50	0.826
dBFS_mmre25to75_0.005	2260	20	0	20	55.70	28.66	0.50	0.822
dBFS_mmre25to75_0.010	2260	20	0	20	56.12	28.37	0.50	0.826
dBFS_mmre25to75_0.015	2260	20	0	20	55.71	28.66	0.50	0.821
dBFS_mmre25to75_0.020	2260	20	0	20	56.12	28.37	0.50	0.825
dBFS_mmre25to75_0.025	2260	20	0	20	55.70	28.66	0.50	0.822
dBFS_mmre25to75_0.030	2260	20	0	20	56.11	28.37	0.50	0.825
dBFS_mmre25to75_0.035	2260	20	0	20	55.70	28.66	0.50	0.822
dBFS_mmre25to75_0.040	2260	20	0	20	56.13	28.37	0.50	0.826
dBFS_mmre33to67_-0.005	2270	10	0	10	57.41	28.91	0.50	0.808
dBFS_mmre33to67_0.000	2270	10	0	10	56.98	28.63	0.51	0.810
dBFS_mmre33to67_0.005	2270	10	0	10	57.36	28.89	0.50	0.808
dBFS_mmre33to67_0.010	2270	10	0	10	56.98	28.63	0.51	0.810
dBFS_mmre33to67_0.015	2270	10	0	10	57.36	28.89	0.50	0.808
dBFS_mmre33to67_0.020	2270	10	0	10	56.98	28.63	0.51	0.810
dBFS_mmre33to67_0.025	2270	10	0	10	57.33	28.89	0.50	0.808
dBFS_mmre33to67_0.030	2270	10	0	10	56.96	28.63	0.51	0.808
dBFS_mmre33to67_0.035	2270	10	0	10	57.36	28.89	0.50	0.806

Table 22: Results-FSS-dBFS-All-Datasets (pg 1 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
dBFS_mmre33to67_0.040	2270	10	0	10	56.97	28.63	0.51	0.808
dBFS_mmre_-0.005	2221	59	0	59	54.22	26.67	0.53	0.829
dBFS_mmre_0.000	2221	59	0	59	54.22	26.67	0.53	0.829
dBFS_mmre_0.005	2221	59	0	59	54.22	26.67	0.53	0.829
dBFS_mmre_0.010	2221	59	0	59	54.22	26.67	0.53	0.829
dBFS_mmre_0.015	2221	59	0	59	54.22	26.67	0.53	0.829
dBFS_mmre_0.020	2221	59	0	59	54.22	26.67	0.53	0.829
dBFS_mmre_0.025	2221	59	0	59	54.22	26.67	0.53	0.829
dBFS_mmre_0.030	2221	59	0	59	54.22	26.67	0.53	0.828
dBFS_mmre_0.035	2221	59	0	59	54.22	26.67	0.53	0.829
dBFS_mmre_0.040	2221	59	0	59	54.22	26.67	0.53	0.828
dBFS_pred25_-0.005	2260	20	0	20	55.45	27.92	0.52	0.833
dBFS_pred25_0.000	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred25_0.005	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred25_0.010	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred25_0.015	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred25_0.020	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred25_0.025	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred25_0.030	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred25_0.035	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred25_0.040	2260	20	0	20	55.45	27.92	0.52	0.835
dBFS_pred30_-0.005	2260	20	0	20	54.04	27.14	0.53	0.834
dBFS_pred30_0.000	2260	20	0	20	54.04	27.14	0.53	0.834
dBFS_pred30_0.005	2260	20	0	20	54.04	27.14	0.53	0.834
dBFS_pred30_0.010	2260	20	0	20	54.04	27.14	0.53	0.835
dBFS_pred30_0.015	2260	20	0	20	54.04	27.14	0.53	0.834
dBFS_pred30_0.020	2260	20	0	20	54.04	27.14	0.53	0.835
dBFS_pred30_0.025	2260	20	0	20	54.04	27.14	0.53	0.834
dBFS_pred30_0.030	2260	20	0	20	54.04	27.14	0.53	0.834
dBFS_pred30_0.035	2260	20	0	20	54.04	27.14	0.53	0.835
dBFS_pred30_0.040	2260	20	0	20	54.04	27.14	0.53	0.834
dBFS_pred40_-0.005	2250	30	0	30	53.93	26.69	0.52	0.837
dBFS_pred40_0.000	2250	30	0	30	53.93	26.69	0.52	0.837
dBFS_pred40_0.005	2250	30	0	30	53.93	26.69	0.52	0.837
dBFS_pred40_0.010	2250	30	0	30	53.93	26.69	0.52	0.837
dBFS_pred40_0.015	2250	30	0	30	53.93	26.69	0.52	0.837
dBFS_pred40_0.020	2250	30	0	30	53.93	26.69	0.52	0.837
dBFS_pred40_0.025	2250	30	0	30	53.93	26.69	0.52	0.838
dBFS_pred40_0.030	2250	30	0	30	53.93	26.69	0.52	0.837
dBFS_pred40_0.035	2250	30	0	30	53.93	26.69	0.52	0.838
dBFS_pred40_0.040	2250	30	0	30	53.93	26.69	0.52	0.837
dBFS_pred50_-0.005	2260	20	0	20	55.46	27.96	0.52	0.848
dBFS_pred50_0.000	2260	20	0	20	55.46	27.96	0.52	0.846
dBFS_pred50_0.005	2260	20	0	20	55.46	27.96	0.52	0.846
dBFS_pred50_0.010	2260	20	0	20	55.46	27.96	0.52	0.846
dBFS_pred50_0.015	2260	20	0	20	55.46	27.96	0.52	0.846
dBFS_pred50_0.020	2260	20	0	20	55.46	27.96	0.52	0.847
dBFS_pred50_0.025	2260	20	0	20	55.46	27.96	0.52	0.846
dBFS_pred50_0.030	2260	20	0	20	55.46	27.96	0.52	0.847
dBFS_pred50_0.035	2260	20	0	20	55.46	27.96	0.52	0.846
dBFS_pred50_0.040	2260	20	0	20	55.46	27.96	0.52	0.847
dBFS_sd(mre)_-0.005	2130	29	121	-92	59.33	30.57	0.48	0.782
dBFS_sd(mre)_0.000	2130	29	121	-92	59.33	30.57	0.48	0.781
dBFS_sd(mre)_0.005	2130	29	121	-92	59.33	30.57	0.48	0.782
dBFS_sd(mre)_0.010	2130	29	121	-92	59.33	30.57	0.48	0.782
dBFS_sd(mre)_0.015	2130	29	121	-92	59.33	30.57	0.48	0.782
dBFS_sd(mre)_0.020	2130	29	121	-92	59.33	30.57	0.48	0.782
dBFS_sd(mre)_0.025	2130	29	121	-92	59.33	30.57	0.48	0.781
dBFS_sd(mre)_0.030	2130	29	121	-92	59.33	30.57	0.48	0.781
dBFS_sd(mre)_0.035	2130	29	121	-92	59.33	30.57	0.48	0.781

Table 23: Results-FSS-dBFS-All-Datasets (pg 2 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
dBFS_sd(mre)_0.040	2130	29	121	-92	59.33	30.57	0.48	0.782

Table 24: Results-FSS-dBFS-All-Datasets (pg 3 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	830	10	0	10	41.16	27.46	0.49	0.914
dBFS_corr_-0.005	819	0	21	-21	50.32	36.40	0.39	0.861
dBFS_corr_0.000	819	0	21	-21	50.32	36.40	0.39	0.860
dBFS_corr_0.005	819	0	21	-21	50.32	36.40	0.39	0.860
dBFS_corr_0.010	819	0	21	-21	50.32	36.40	0.39	0.860
dBFS_corr_0.015	819	0	21	-21	50.32	36.40	0.39	0.860
dBFS_corr_0.020	819	0	21	-21	50.32	36.40	0.39	0.860
dBFS_corr_0.025	819	0	21	-21	50.32	36.40	0.39	0.861
dBFS_corr_0.030	819	0	21	-21	50.32	36.40	0.39	0.861
dBFS_corr_0.035	819	0	21	-21	50.32	36.40	0.39	0.861
dBFS_corr_0.040	819	0	21	-21	50.32	36.40	0.39	0.861
dBFS_median_mre_-0.005	830	10	0	10	45.74	33.66	0.46	0.889
dBFS_median_mre_0.000	830	10	0	10	45.71	32.09	0.46	0.891
dBFS_median_mre_0.005	830	10	0	10	45.56	33.38	0.46	0.887
dBFS_median_mre_0.010	830	10	0	10	45.71	32.09	0.46	0.891
dBFS_median_mre_0.015	830	10	0	10	45.57	33.38	0.46	0.889
dBFS_median_mre_0.020	830	10	0	10	45.60	32.09	0.47	0.891
dBFS_median_mre_0.025	830	10	0	10	45.57	33.38	0.46	0.889
dBFS_median_mre_0.030	830	10	0	10	45.71	32.09	0.46	0.892
dBFS_median_mre_0.035	830	10	0	10	45.56	33.38	0.46	0.889
dBFS_median_mre_0.040	830	10	0	10	45.71	32.09	0.46	0.892
dBFS_mmre10to90_-0.005	840	0	0	0	46.52	31.21	0.44	0.881
dBFS_mmre10to90_0.000	840	0	0	0	46.44	33.09	0.42	0.885
dBFS_mmre10to90_0.005	840	0	0	0	46.32	31.63	0.43	0.880
dBFS_mmre10to90_0.010	840	0	0	0	46.43	33.09	0.42	0.887
dBFS_mmre10to90_0.015	840	0	0	0	46.32	31.63	0.43	0.880
dBFS_mmre10to90_0.020	840	0	0	0	46.45	33.09	0.42	0.888
dBFS_mmre10to90_0.025	840	0	0	0	46.31	31.41	0.43	0.880
dBFS_mmre10to90_0.030	840	0	0	0	46.45	33.09	0.42	0.887
dBFS_mmre10to90_0.035	840	0	0	0	46.32	31.63	0.43	0.880
dBFS_mmre10to90_0.040	840	0	0	0	46.45	33.09	0.42	0.887
dBFS_mmre20to80_-0.005	840	0	0	0	45.26	33.79	0.43	0.879
dBFS_mmre20to80_0.000	840	0	0	0	45.74	34.63	0.42	0.867
dBFS_mmre20to80_0.005	840	0	0	0	45.41	33.93	0.43	0.865
dBFS_mmre20to80_0.010	840	0	0	0	45.73	34.63	0.42	0.866
dBFS_mmre20to80_0.015	840	0	0	0	45.41	33.93	0.43	0.865
dBFS_mmre20to80_0.020	840	0	0	0	45.74	34.63	0.42	0.866
dBFS_mmre20to80_0.025	840	0	0	0	45.41	33.93	0.43	0.865
dBFS_mmre20to80_0.030	840	0	0	0	45.74	34.63	0.42	0.867
dBFS_mmre20to80_0.035	840	0	0	0	45.41	33.93	0.43	0.865
dBFS_mmre20to80_0.040	840	0	0	0	45.74	34.63	0.42	0.867
dBFS_mmre25to75_-0.005	840	0	0	0	45.00	32.04	0.44	0.864
dBFS_mmre25to75_0.000	840	0	0	0	46.00	30.73	0.45	0.874
dBFS_mmre25to75_0.005	840	0	0	0	44.71	31.33	0.46	0.873
dBFS_mmre25to75_0.010	840	0	0	0	46.00	30.73	0.45	0.874
dBFS_mmre25to75_0.015	840	0	0	0	44.71	31.33	0.46	0.871
dBFS_mmre25to75_0.020	840	0	0	0	46.00	30.73	0.45	0.874
dBFS_mmre25to75_0.025	840	0	0	0	44.71	31.33	0.46	0.873
dBFS_mmre25to75_0.030	840	0	0	0	46.00	30.73	0.45	0.874
dBFS_mmre25to75_0.035	840	0	0	0	44.71	31.33	0.46	0.872
dBFS_mmre25to75_0.040	840	0	0	0	46.00	30.73	0.45	0.874
dBFS_mmre33to67_-0.005	840	0	0	0	47.22	32.48	0.42	0.847
dBFS_mmre33to67_0.000	840	0	0	0	47.15	32.42	0.44	0.847
dBFS_mmre33to67_0.005	840	0	0	0	47.35	32.41	0.43	0.847
dBFS_mmre33to67_0.010	840	0	0	0	47.15	32.42	0.44	0.847
dBFS_mmre33to67_0.015	840	0	0	0	47.35	32.41	0.43	0.847
dBFS_mmre33to67_0.020	840	0	0	0	47.15	32.42	0.44	0.847
dBFS_mmre33to67_0.025	840	0	0	0	47.35	32.41	0.43	0.847
dBFS_mmre33to67_0.030	840	0	0	0	47.15	32.42	0.44	0.848
dBFS_mmre33to67_0.035	840	0	0	0	47.35	32.41	0.43	0.846

Table 25: Results-FSS-dBFS-Coc81-Datasets (pg 1 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
dBFS_mmre33to67_0.040	840	0	0	0	47.15	32.42	0.44	0.848
dBFS_mmre_-0.005	830	10	0	10	44.58	31.68	0.43	0.872
dBFS_mmre_0.000	830	10	0	10	44.58	31.68	0.43	0.870
dBFS_mmre_0.005	830	10	0	10	44.58	31.68	0.43	0.871
dBFS_mmre_0.010	830	10	0	10	44.58	31.68	0.43	0.870
dBFS_mmre_0.015	830	10	0	10	44.58	31.68	0.43	0.871
dBFS_mmre_0.020	830	10	0	10	44.58	31.68	0.43	0.870
dBFS_mmre_0.025	830	10	0	10	44.58	31.68	0.43	0.871
dBFS_mmre_0.030	830	10	0	10	44.58	31.68	0.43	0.872
dBFS_mmre_0.035	830	10	0	10	44.58	31.68	0.43	0.871
dBFS_mmre_0.040	830	10	0	10	44.58	31.68	0.43	0.872
dBFS_pred25_-0.005	840	0	0	0	44.07	32.52	0.45	0.895
dBFS_pred25_0.000	840	0	0	0	44.07	32.52	0.45	0.894
dBFS_pred25_0.005	840	0	0	0	44.07	32.52	0.45	0.895
dBFS_pred25_0.010	840	0	0	0	44.07	32.52	0.45	0.894
dBFS_pred25_0.015	840	0	0	0	44.07	32.52	0.45	0.894
dBFS_pred25_0.020	840	0	0	0	44.07	32.52	0.45	0.894
dBFS_pred25_0.025	840	0	0	0	44.07	32.52	0.45	0.894
dBFS_pred25_0.030	840	0	0	0	44.07	32.52	0.45	0.894
dBFS_pred25_0.035	840	0	0	0	44.07	32.52	0.45	0.894
dBFS_pred25_0.040	840	0	0	0	44.07	32.52	0.45	0.894
dBFS_pred30_-0.005	840	0	0	0	43.30	28.70	0.48	0.867
dBFS_pred30_0.000	840	0	0	0	43.30	28.70	0.48	0.866
dBFS_pred30_0.005	840	0	0	0	43.30	28.70	0.48	0.866
dBFS_pred30_0.010	840	0	0	0	43.30	28.70	0.48	0.867
dBFS_pred30_0.015	840	0	0	0	43.30	28.70	0.48	0.866
dBFS_pred30_0.020	840	0	0	0	43.30	28.70	0.48	0.866
dBFS_pred30_0.025	840	0	0	0	43.30	28.70	0.48	0.866
dBFS_pred30_0.030	840	0	0	0	43.30	28.70	0.48	0.866
dBFS_pred30_0.035	840	0	0	0	43.30	28.70	0.48	0.868
dBFS_pred30_0.040	840	0	0	0	43.30	28.70	0.48	0.867
dBFS_pred40_-0.005	840	0	0	0	42.46	30.12	0.45	0.879
dBFS_pred40_0.000	840	0	0	0	42.46	30.12	0.45	0.880
dBFS_pred40_0.005	840	0	0	0	42.46	30.12	0.45	0.881
dBFS_pred40_0.010	840	0	0	0	42.46	30.12	0.45	0.880
dBFS_pred40_0.015	840	0	0	0	42.46	30.12	0.45	0.880
dBFS_pred40_0.020	840	0	0	0	42.46	30.12	0.45	0.880
dBFS_pred40_0.025	840	0	0	0	42.46	30.12	0.45	0.882
dBFS_pred40_0.030	840	0	0	0	42.46	30.12	0.45	0.880
dBFS_pred40_0.035	840	0	0	0	42.46	30.12	0.45	0.882
dBFS_pred40_0.040	840	0	0	0	42.46	30.12	0.45	0.880
dBFS_pred50_-0.005	840	0	0	0	43.46	29.35	0.49	0.904
dBFS_pred50_0.000	840	0	0	0	43.46	29.35	0.49	0.902
dBFS_pred50_0.005	840	0	0	0	43.46	29.35	0.49	0.901
dBFS_pred50_0.010	840	0	0	0	43.46	29.35	0.49	0.902
dBFS_pred50_0.015	840	0	0	0	43.46	29.35	0.49	0.901
dBFS_pred50_0.020	840	0	0	0	43.46	29.35	0.49	0.902
dBFS_pred50_0.025	840	0	0	0	43.46	29.35	0.49	0.901
dBFS_pred50_0.030	840	0	0	0	43.46	29.35	0.49	0.903
dBFS_pred50_0.035	840	0	0	0	43.46	29.35	0.49	0.901
dBFS_pred50_0.040	840	0	0	0	43.46	29.35	0.49	0.903
dBFS_sd(mre)_-0.005	840	0	0	0	47.49	33.29	0.42	0.876
dBFS_sd(mre)_0.000	840	0	0	0	47.49	33.29	0.42	0.875
dBFS_sd(mre)_0.005	840	0	0	0	47.49	33.29	0.42	0.878
dBFS_sd(mre)_0.010	840	0	0	0	47.49	33.29	0.42	0.876
dBFS_sd(mre)_0.015	840	0	0	0	47.49	33.29	0.42	0.876
dBFS_sd(mre)_0.020	840	0	0	0	47.49	33.29	0.42	0.877
dBFS_sd(mre)_0.025	840	0	0	0	47.49	33.29	0.42	0.877
dBFS_sd(mre)_0.030	840	0	0	0	47.49	33.29	0.42	0.877
dBFS_sd(mre)_0.035	840	0	0	0	47.49	33.29	0.42	0.877

Table 26: Results-FSS-dBFS-Coc81-Datasets (pg 2 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
dBFS_sd(mre)_0.040	840	0	0	0	47.49	33.29	0.42	0.877

Table 27: Results-FSS-dBFS-Coc81-Datasets (pg 3 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	1420	20	0	20	63.67	26.44	0.56	0.805
dBFS_corr_-0.005	1304	10	126	-116	59.62	26.63	0.55	0.829
dBFS_corr_0.000	1304	10	126	-116	59.62	26.63	0.55	0.831
dBFS_corr_0.005	1304	10	126	-116	59.62	26.63	0.55	0.831
dBFS_corr_0.010	1304	10	126	-116	59.62	26.63	0.55	0.831
dBFS_corr_0.015	1304	10	126	-116	59.62	26.63	0.55	0.831
dBFS_corr_0.020	1304	10	126	-116	59.62	26.63	0.55	0.831
dBFS_corr_0.025	1304	10	126	-116	59.62	26.63	0.55	0.830
dBFS_corr_0.030	1304	10	126	-116	59.62	26.63	0.55	0.831
dBFS_corr_0.035	1304	10	126	-116	59.62	26.63	0.55	0.831
dBFS_corr_0.040	1304	10	126	-116	59.62	26.63	0.55	0.830
dBFS_median_mre_-0.005	1430	10	0	10	63.59	28.03	0.53	0.782
dBFS_median_mre_0.000	1400	20	20	0	62.50	29.33	0.54	0.784
dBFS_median_mre_0.005	1410	10	20	-10	62.52	29.15	0.53	0.784
dBFS_median_mre_0.010	1400	20	20	0	62.50	29.33	0.54	0.784
dBFS_median_mre_0.015	1410	10	20	-10	62.52	29.15	0.53	0.785
dBFS_median_mre_0.020	1400	20	20	0	62.50	29.33	0.54	0.784
dBFS_median_mre_0.025	1410	10	20	-10	62.55	29.15	0.53	0.785
dBFS_median_mre_0.030	1400	20	20	0	62.50	29.33	0.54	0.785
dBFS_median_mre_0.035	1410	10	20	-10	62.56	29.15	0.53	0.785
dBFS_median_mre_0.040	1400	20	20	0	62.55	29.33	0.54	0.785
dBFS_mmre10to90_-0.005	1420	20	0	20	65.30	27.46	0.51	0.780
dBFS_mmre10to90_0.000	1420	20	0	20	64.13	27.19	0.53	0.784
dBFS_mmre10to90_0.005	1420	20	0	20	64.26	27.30	0.52	0.778
dBFS_mmre10to90_0.010	1420	20	0	20	64.13	27.19	0.53	0.779
dBFS_mmre10to90_0.015	1420	20	0	20	64.26	27.30	0.52	0.779
dBFS_mmre10to90_0.020	1420	20	0	20	64.11	27.19	0.53	0.784
dBFS_mmre10to90_0.025	1420	20	0	20	64.30	27.30	0.52	0.776
dBFS_mmre10to90_0.030	1420	20	0	20	64.11	27.19	0.53	0.781
dBFS_mmre10to90_0.035	1420	20	0	20	64.26	27.30	0.52	0.778
dBFS_mmre10to90_0.040	1420	20	0	20	64.09	27.19	0.53	0.781
dBFS_mmre20to80_-0.005	1420	20	0	20	63.19	27.73	0.54	0.821
dBFS_mmre20to80_0.000	1420	20	0	20	61.83	27.84	0.54	0.821
dBFS_mmre20to80_0.005	1420	20	0	20	62.08	27.73	0.54	0.820
dBFS_mmre20to80_0.010	1420	20	0	20	61.78	27.84	0.55	0.818
dBFS_mmre20to80_0.015	1420	20	0	20	62.09	27.73	0.54	0.818
dBFS_mmre20to80_0.020	1420	20	0	20	61.77	27.84	0.55	0.818
dBFS_mmre20to80_0.025	1420	20	0	20	62.08	27.73	0.54	0.819
dBFS_mmre20to80_0.030	1420	20	0	20	61.77	27.84	0.55	0.821
dBFS_mmre20to80_0.035	1420	20	0	20	62.08	27.73	0.54	0.819
dBFS_mmre20to80_0.040	1420	20	0	20	61.77	27.84	0.55	0.821
dBFS_mmre25to75_-0.005	1420	20	0	20	63.26	26.52	0.53	0.794
dBFS_mmre25to75_0.000	1420	20	0	20	62.04	26.99	0.53	0.797
dBFS_mmre25to75_0.005	1420	20	0	20	62.11	27.11	0.53	0.793
dBFS_mmre25to75_0.010	1420	20	0	20	62.02	26.99	0.53	0.797
dBFS_mmre25to75_0.015	1420	20	0	20	62.12	27.11	0.53	0.792
dBFS_mmre25to75_0.020	1420	20	0	20	62.02	26.99	0.53	0.797
dBFS_mmre25to75_0.025	1420	20	0	20	62.11	27.11	0.53	0.793
dBFS_mmre25to75_0.030	1420	20	0	20	62.01	26.99	0.53	0.797
dBFS_mmre25to75_0.035	1420	20	0	20	62.11	27.11	0.53	0.793
dBFS_mmre25to75_0.040	1420	20	0	20	62.04	26.99	0.53	0.797
dBFS_mmre33to67_-0.005	1430	10	0	10	63.36	26.83	0.54	0.786
dBFS_mmre33to67_0.000	1430	10	0	10	62.71	26.41	0.55	0.788
dBFS_mmre33to67_0.005	1430	10	0	10	63.19	26.83	0.54	0.786
dBFS_mmre33to67_0.010	1430	10	0	10	62.71	26.41	0.55	0.788
dBFS_mmre33to67_0.015	1430	10	0	10	63.19	26.83	0.54	0.786
dBFS_mmre33to67_0.020	1430	10	0	10	62.71	26.41	0.55	0.788
dBFS_mmre33to67_0.025	1430	10	0	10	63.16	26.83	0.54	0.785
dBFS_mmre33to67_0.030	1430	10	0	10	62.68	26.41	0.55	0.785
dBFS_mmre33to67_0.035	1430	10	0	10	63.19	26.83	0.54	0.783

Table 28: Results-FSS-dBFS-Nasa93-Datasets (pg 1 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
dBFS_mmre33to67_0.040	1430	10	0	10	62.70	26.41	0.55	0.785
dBFS_mmre_-0.005	1391	49	0	49	59.85	23.75	0.58	0.804
dBFS_mmre_0.000	1391	49	0	49	59.85	23.75	0.58	0.805
dBFS_mmre_0.005	1391	49	0	49	59.85	23.75	0.58	0.804
dBFS_mmre_0.010	1391	49	0	49	59.85	23.75	0.58	0.805
dBFS_mmre_0.015	1391	49	0	49	59.85	23.75	0.58	0.805
dBFS_mmre_0.020	1391	49	0	49	59.85	23.75	0.58	0.804
dBFS_mmre_0.025	1391	49	0	49	59.85	23.75	0.58	0.805
dBFS_mmre_0.030	1391	49	0	49	59.85	23.75	0.58	0.803
dBFS_mmre_0.035	1391	49	0	49	59.85	23.75	0.58	0.805
dBFS_mmre_0.040	1391	49	0	49	59.85	23.75	0.58	0.803
dBFS_pred25_-0.005	1420	20	0	20	62.09	25.23	0.56	0.797
dBFS_pred25_0.000	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred25_0.005	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred25_0.010	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred25_0.015	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred25_0.020	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred25_0.025	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred25_0.030	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred25_0.035	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred25_0.040	1420	20	0	20	62.09	25.23	0.56	0.800
dBFS_pred30_-0.005	1420	20	0	20	60.30	26.22	0.56	0.816
dBFS_pred30_0.000	1420	20	0	20	60.30	26.22	0.56	0.815
dBFS_pred30_0.005	1420	20	0	20	60.30	26.22	0.56	0.815
dBFS_pred30_0.010	1420	20	0	20	60.30	26.22	0.56	0.816
dBFS_pred30_0.015	1420	20	0	20	60.30	26.22	0.56	0.815
dBFS_pred30_0.020	1420	20	0	20	60.30	26.22	0.56	0.816
dBFS_pred30_0.025	1420	20	0	20	60.30	26.22	0.56	0.815
dBFS_pred30_0.030	1420	20	0	20	60.30	26.22	0.56	0.816
dBFS_pred30_0.035	1420	20	0	20	60.30	26.22	0.56	0.816
dBFS_pred30_0.040	1420	20	0	20	60.30	26.22	0.56	0.815
dBFS_pred40_-0.005	1410	30	0	30	60.62	24.70	0.56	0.812
dBFS_pred40_0.000	1410	30	0	30	60.62	24.70	0.56	0.812
dBFS_pred40_0.005	1410	30	0	30	60.62	24.70	0.56	0.812
dBFS_pred40_0.010	1410	30	0	30	60.62	24.70	0.56	0.812
dBFS_pred40_0.015	1410	30	0	30	60.62	24.70	0.56	0.812
dBFS_pred40_0.020	1410	30	0	30	60.62	24.70	0.56	0.812
dBFS_pred40_0.025	1410	30	0	30	60.62	24.70	0.56	0.813
dBFS_pred40_0.030	1410	30	0	30	60.62	24.70	0.56	0.812
dBFS_pred40_0.035	1410	30	0	30	60.62	24.70	0.56	0.813
dBFS_pred40_0.040	1410	30	0	30	60.62	24.70	0.56	0.812
dBFS_pred50_-0.005	1420	20	0	20	62.45	27.14	0.54	0.815
dBFS_pred50_0.000	1420	20	0	20	62.45	27.14	0.54	0.813
dBFS_pred50_0.005	1420	20	0	20	62.45	27.14	0.54	0.814
dBFS_pred50_0.010	1420	20	0	20	62.45	27.14	0.54	0.813
dBFS_pred50_0.015	1420	20	0	20	62.45	27.14	0.54	0.814
dBFS_pred50_0.020	1420	20	0	20	62.45	27.14	0.54	0.814
dBFS_pred50_0.025	1420	20	0	20	62.45	27.14	0.54	0.814
dBFS_pred50_0.030	1420	20	0	20	62.45	27.14	0.54	0.814
dBFS_pred50_0.035	1420	20	0	20	62.45	27.14	0.54	0.814
dBFS_pred50_0.040	1420	20	0	20	62.45	27.14	0.54	0.814
dBFS_sd(mre)_-0.005	1290	29	121	-92	66.24	28.98	0.51	0.728
dBFS_sd(mre)_0.000	1290	29	121	-92	66.24	28.98	0.51	0.726
dBFS_sd(mre)_0.005	1290	29	121	-92	66.24	28.98	0.51	0.727
dBFS_sd(mre)_0.010	1290	29	121	-92	66.24	28.98	0.51	0.727
dBFS_sd(mre)_0.015	1290	29	121	-92	66.24	28.98	0.51	0.728
dBFS_sd(mre)_0.020	1290	29	121	-92	66.24	28.98	0.51	0.726
dBFS_sd(mre)_0.025	1290	29	121	-92	66.24	28.98	0.51	0.726
dBFS_sd(mre)_0.030	1290	29	121	-92	66.24	28.98	0.51	0.726
dBFS_sd(mre)_0.035	1290	29	121	-92	66.24	28.98	0.51	0.726

Table 29: Results-FSS-dBFS-Nasa93-Datasets (pg 2 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
dBFS_sd(mre)_0.040	1290	29	121	-92	66.24	28.98	0.51	0.726

Table 30: Results-FSS-dBFS-Nasa93-Datasets (pg 3 of 3)

0.3 Additional Bagging Results

0.3.1 First Bagging Experiment

The tables in this section contain results from the first bagging experiment. In this experiment, the method LC is basic local calibration of COCOMO, $N/A_{exp_num} : 1_{exp_know} : 1$ is COCOMIN (it's the bagging algorithm with 1 expert that knows all), and the rest of the methods are bagging algorithms identified by the following schema: use_weight:(A)_exp_num:(B)_exp_know:(C), where A is 1 if a weighted average is used, or 0 if not, B is the number of experts, and C is the amount of the calibration dataset known to each expert.

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	9404	1	0	1	55.38	26.82	0.53	0.846
N/A_exp_num:1_exp_know:1	9391	1	13	-12	54.51	26.73	0.52	0.821
use_weight:0_exp_num:10_exp_know:0.30	9405	0	0	0	58.69	27.58	0.52	0.811
use_weight:0_exp_num:10_exp_know:0.35	9405	0	0	0	56.97	27.21	0.52	0.823
use_weight:0_exp_num:10_exp_know:0.40	9404	1	0	1	56.25	27.24	0.53	0.810
use_weight:0_exp_num:10_exp_know:0.45	9405	0	0	0	57.11	27.51	0.53	0.826
use_weight:0_exp_num:10_exp_know:0.50	9405	0	0	0	56.86	26.94	0.53	0.824
use_weight:0_exp_num:10_exp_know:0.55	9405	0	0	0	55.20	27.24	0.52	0.821
use_weight:0_exp_num:10_exp_know:0.60	9405	0	0	0	55.09	26.86	0.53	0.825
use_weight:0_exp_num:10_exp_know:0.65	9405	0	0	0	56.34	27.13	0.52	0.823
use_weight:0_exp_num:10_exp_know:0.70	9405	0	0	0	54.52	26.39	0.52	0.820
use_weight:0_exp_num:10_exp_know:0.75	9405	0	0	0	54.66	26.27	0.52	0.824
use_weight:0_exp_num:10_exp_know:0.80	9405	0	0	0	54.06	25.81	0.53	0.825
use_weight:0_exp_num:10_exp_know:0.85	9405	0	0	0	54.38	26.50	0.52	0.823
use_weight:0_exp_num:10_exp_know:0.90	9405	0	0	0	54.18	26.36	0.52	0.826
use_weight:0_exp_num:11_exp_know:0.30	9404	1	0	1	57.10	26.59	0.53	0.830
use_weight:0_exp_num:11_exp_know:0.35	9405	0	0	0	57.10	28.17	0.51	0.810
use_weight:0_exp_num:11_exp_know:0.40	9405	0	0	0	56.93	27.93	0.51	0.816
use_weight:0_exp_num:11_exp_know:0.45	9405	0	0	0	56.58	27.38	0.52	0.818
use_weight:0_exp_num:11_exp_know:0.50	9405	0	0	0	57.40	28.53	0.50	0.820
use_weight:0_exp_num:11_exp_know:0.55	9405	0	0	0	56.81	27.02	0.53	0.819
use_weight:0_exp_num:11_exp_know:0.60	9405	0	0	0	55.96	26.73	0.52	0.817
use_weight:0_exp_num:11_exp_know:0.65	9405	0	0	0	54.26	26.02	0.53	0.818
use_weight:0_exp_num:11_exp_know:0.70	9405	0	0	0	54.54	25.84	0.54	0.827
use_weight:0_exp_num:11_exp_know:0.75	9405	0	0	0	54.55	26.30	0.52	0.820
use_weight:0_exp_num:11_exp_know:0.80	9405	0	0	0	54.63	25.84	0.53	0.823
use_weight:0_exp_num:11_exp_know:0.85	9404	1	0	1	54.03	26.54	0.52	0.826
use_weight:0_exp_num:11_exp_know:0.90	9405	0	0	0	54.19	25.81	0.53	0.824
use_weight:0_exp_num:12_exp_know:0.30	9405	0	0	0	59.43	28.45	0.50	0.815
use_weight:0_exp_num:12_exp_know:0.35	9405	0	0	0	57.15	27.51	0.53	0.808
use_weight:0_exp_num:12_exp_know:0.40	9405	0	0	0	57.83	26.85	0.51	0.824
use_weight:0_exp_num:12_exp_know:0.45	9405	0	0	0	57.16	27.95	0.52	0.817
use_weight:0_exp_num:12_exp_know:0.50	9405	0	0	0	56.27	26.86	0.53	0.830
use_weight:0_exp_num:12_exp_know:0.55	9405	0	0	0	57.29	27.15	0.52	0.816
use_weight:0_exp_num:12_exp_know:0.60	9405	0	0	0	54.82	27.25	0.52	0.821
use_weight:0_exp_num:12_exp_know:0.65	9405	0	0	0	54.23	26.30	0.53	0.821
use_weight:0_exp_num:12_exp_know:0.70	9405	0	0	0	56.08	26.72	0.52	0.825
use_weight:0_exp_num:12_exp_know:0.75	9405	0	0	0	54.81	27.01	0.52	0.824
use_weight:0_exp_num:12_exp_know:0.80	9405	0	0	0	54.69	26.54	0.52	0.822
use_weight:0_exp_num:12_exp_know:0.85	9405	0	0	0	54.29	26.83	0.52	0.825
use_weight:0_exp_num:12_exp_know:0.90	9405	0	0	0	54.16	26.60	0.53	0.828
use_weight:0_exp_num:13_exp_know:0.30	9405	0	0	0	56.67	27.42	0.52	0.828
use_weight:0_exp_num:13_exp_know:0.35	9405	0	0	0	55.29	26.56	0.53	0.816
use_weight:0_exp_num:13_exp_know:0.40	9405	0	0	0	55.61	27.00	0.52	0.822
use_weight:0_exp_num:13_exp_know:0.45	9405	0	0	0	55.12	28.36	0.52	0.814
use_weight:0_exp_num:13_exp_know:0.50	9405	0	0	0	56.26	27.07	0.51	0.822
use_weight:0_exp_num:13_exp_know:0.55	9405	0	0	0	54.82	26.71	0.51	0.822
use_weight:0_exp_num:13_exp_know:0.60	9405	0	0	0	55.39	26.94	0.52	0.827
use_weight:0_exp_num:13_exp_know:0.65	9405	0	0	0	55.21	27.08	0.52	0.827
use_weight:0_exp_num:13_exp_know:0.70	9405	0	0	0	54.74	26.23	0.52	0.823
use_weight:0_exp_num:13_exp_know:0.75	9405	0	0	0	54.64	26.92	0.51	0.824
use_weight:0_exp_num:13_exp_know:0.80	9405	0	0	0	53.85	26.45	0.52	0.824
use_weight:0_exp_num:13_exp_know:0.85	9405	0	0	0	53.81	26.62	0.52	0.831
use_weight:0_exp_num:13_exp_know:0.90	9405	0	0	0	53.86	26.95	0.52	0.825
use_weight:0_exp_num:14_exp_know:0.30	9398	7	0	7	56.42	27.82	0.52	0.819
use_weight:0_exp_num:14_exp_know:0.35	9405	0	0	0	56.34	28.48	0.52	0.813
use_weight:0_exp_num:14_exp_know:0.40	9405	0	0	0	55.89	27.28	0.53	0.823
use_weight:0_exp_num:14_exp_know:0.45	9405	0	0	0	56.04	27.29	0.52	0.826
use_weight:0_exp_num:14_exp_know:0.50	9405	0	0	0	55.11	26.57	0.53	0.820
use_weight:0_exp_num:14_exp_know:0.55	9405	0	0	0	56.48	27.62	0.53	0.822

Table 31: Results-Bagging-Experiment-1-All-Datasets (pg 1 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:14_exp_know:0.60	9405	0	0	0	56.50	27.65	0.52	0.821
use_weight:0_exp_num:14_exp_know:0.65	9405	0	0	0	54.48	27.02	0.53	0.826
use_weight:0_exp_num:14_exp_know:0.70	9405	0	0	0	54.91	26.68	0.53	0.823
use_weight:0_exp_num:14_exp_know:0.75	9405	0	0	0	54.49	26.38	0.53	0.823
use_weight:0_exp_num:14_exp_know:0.80	9405	0	0	0	53.61	26.09	0.53	0.830
use_weight:0_exp_num:14_exp_know:0.85	9405	0	0	0	54.30	26.73	0.52	0.823
use_weight:0_exp_num:14_exp_know:0.90	9405	0	0	0	54.19	27.00	0.52	0.824
use_weight:0_exp_num:15_exp_know:0.30	9405	0	0	0	56.41	27.47	0.53	0.816
use_weight:0_exp_num:15_exp_know:0.35	9405	0	0	0	56.43	27.86	0.51	0.817
use_weight:0_exp_num:15_exp_know:0.40	9405	0	0	0	55.49	27.24	0.52	0.827
use_weight:0_exp_num:15_exp_know:0.45	9405	0	0	0	54.78	27.06	0.52	0.822
use_weight:0_exp_num:15_exp_know:0.50	9405	0	0	0	56.22	27.23	0.50	0.820
use_weight:0_exp_num:15_exp_know:0.55	9404	1	0	1	56.51	26.59	0.53	0.812
use_weight:0_exp_num:15_exp_know:0.60	9405	0	0	0	55.45	26.99	0.52	0.825
use_weight:0_exp_num:15_exp_know:0.65	9405	0	0	0	54.66	26.24	0.53	0.824
use_weight:0_exp_num:15_exp_know:0.70	9405	0	0	0	54.79	26.83	0.52	0.822
use_weight:0_exp_num:15_exp_know:0.75	9405	0	0	0	54.51	26.65	0.52	0.822
use_weight:0_exp_num:15_exp_know:0.80	9405	0	0	0	53.74	26.41	0.53	0.828
use_weight:0_exp_num:15_exp_know:0.85	9405	0	0	0	54.37	26.32	0.53	0.821
use_weight:0_exp_num:15_exp_know:0.90	9405	0	0	0	54.20	27.05	0.52	0.828
use_weight:0_exp_num:16_exp_know:0.30	9405	0	0	0	55.04	28.11	0.53	0.814
use_weight:0_exp_num:16_exp_know:0.35	9405	0	0	0	55.94	26.83	0.54	0.820
use_weight:0_exp_num:16_exp_know:0.40	9405	0	0	0	55.56	27.28	0.53	0.825
use_weight:0_exp_num:16_exp_know:0.45	9405	0	0	0	56.25	27.48	0.52	0.817
use_weight:0_exp_num:16_exp_know:0.50	9405	0	0	0	55.04	25.91	0.53	0.823
use_weight:0_exp_num:16_exp_know:0.55	9405	0	0	0	54.45	26.13	0.52	0.820
use_weight:0_exp_num:16_exp_know:0.60	9405	0	0	0	56.23	26.73	0.51	0.828
use_weight:0_exp_num:16_exp_know:0.65	9405	0	0	0	54.77	26.90	0.52	0.829
use_weight:0_exp_num:16_exp_know:0.70	9405	0	0	0	54.43	27.31	0.51	0.828
use_weight:0_exp_num:16_exp_know:0.75	9405	0	0	0	54.64	26.06	0.53	0.823
use_weight:0_exp_num:16_exp_know:0.80	9405	0	0	0	54.61	27.31	0.52	0.824
use_weight:0_exp_num:16_exp_know:0.85	9405	0	0	0	53.94	25.80	0.53	0.826
use_weight:0_exp_num:16_exp_know:0.90	9405	0	0	0	53.82	27.02	0.51	0.823
use_weight:0_exp_num:17_exp_know:0.30	9405	0	0	0	57.51	26.92	0.53	0.815
use_weight:0_exp_num:17_exp_know:0.35	9405	0	0	0	55.76	27.03	0.54	0.825
use_weight:0_exp_num:17_exp_know:0.40	9405	0	0	0	54.82	27.22	0.52	0.820
use_weight:0_exp_num:17_exp_know:0.45	9405	0	0	0	55.69	26.95	0.53	0.824
use_weight:0_exp_num:17_exp_know:0.50	9405	0	0	0	55.14	26.57	0.53	0.823
use_weight:0_exp_num:17_exp_know:0.55	9405	0	0	0	55.28	26.88	0.52	0.826
use_weight:0_exp_num:17_exp_know:0.60	9405	0	0	0	55.90	27.06	0.52	0.820
use_weight:0_exp_num:17_exp_know:0.65	9405	0	0	0	54.88	26.62	0.52	0.823
use_weight:0_exp_num:17_exp_know:0.70	9405	0	0	0	54.49	26.43	0.53	0.821
use_weight:0_exp_num:17_exp_know:0.75	9405	0	0	0	53.82	26.78	0.53	0.824
use_weight:0_exp_num:17_exp_know:0.80	9405	0	0	0	53.95	25.97	0.53	0.823
use_weight:0_exp_num:17_exp_know:0.85	9405	0	0	0	54.59	26.45	0.52	0.822
use_weight:0_exp_num:17_exp_know:0.90	9405	0	0	0	54.13	26.14	0.53	0.822
use_weight:0_exp_num:18_exp_know:0.30	9405	0	0	0	57.01	27.71	0.51	0.832
use_weight:0_exp_num:18_exp_know:0.35	9405	0	0	0	57.86	28.57	0.51	0.816
use_weight:0_exp_num:18_exp_know:0.40	9405	0	0	0	57.47	26.86	0.53	0.823
use_weight:0_exp_num:18_exp_know:0.45	9405	0	0	0	58.32	27.05	0.51	0.817
use_weight:0_exp_num:18_exp_know:0.50	9405	0	0	0	55.07	26.34	0.53	0.828
use_weight:0_exp_num:18_exp_know:0.55	9405	0	0	0	56.75	27.10	0.52	0.817
use_weight:0_exp_num:18_exp_know:0.60	9405	0	0	0	55.77	26.11	0.52	0.822
use_weight:0_exp_num:18_exp_know:0.65	9405	0	0	0	55.03	26.33	0.53	0.833
use_weight:0_exp_num:18_exp_know:0.70	9405	0	0	0	55.41	27.63	0.51	0.826
use_weight:0_exp_num:18_exp_know:0.75	9405	0	0	0	53.95	26.63	0.53	0.834
use_weight:0_exp_num:18_exp_know:0.80	9405	0	0	0	54.47	26.05	0.52	0.825
use_weight:0_exp_num:18_exp_know:0.85	9405	0	0	0	54.07	26.12	0.53	0.826
use_weight:0_exp_num:18_exp_know:0.90	9405	0	0	0	53.90	26.79	0.52	0.824
use_weight:0_exp_num:19_exp_know:0.30	9405	0	0	0	57.64	27.68	0.52	0.820

Table 32: Results-Bagging-Experiment-1-All-Datasets (pg 2 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:19_exp_know:0.35	9405	0	0	0	56.11	27.21	0.52	0.817
use_weight:0_exp_num:19_exp_know:0.40	9405	0	0	0	57.46	28.51	0.52	0.818
use_weight:0_exp_num:19_exp_know:0.45	9405	0	0	0	56.15	27.21	0.52	0.822
use_weight:0_exp_num:19_exp_know:0.50	9405	0	0	0	56.55	26.89	0.52	0.830
use_weight:0_exp_num:19_exp_know:0.55	9405	0	0	0	55.99	26.99	0.52	0.818
use_weight:0_exp_num:19_exp_know:0.60	9405	0	0	0	55.54	27.66	0.51	0.819
use_weight:0_exp_num:19_exp_know:0.65	9405	0	0	0	55.14	25.84	0.53	0.821
use_weight:0_exp_num:19_exp_know:0.70	9405	0	0	0	54.96	26.19	0.52	0.827
use_weight:0_exp_num:19_exp_know:0.75	9405	0	0	0	54.27	26.66	0.52	0.823
use_weight:0_exp_num:19_exp_know:0.80	9405	0	0	0	54.50	26.15	0.52	0.824
use_weight:0_exp_num:19_exp_know:0.85	9405	0	0	0	54.11	26.58	0.52	0.825
use_weight:0_exp_num:19_exp_know:0.90	9405	0	0	0	54.25	26.76	0.53	0.825
use_weight:0_exp_num:20_exp_know:0.30	9405	0	0	0	57.76	26.76	0.54	0.821
use_weight:0_exp_num:20_exp_know:0.35	9405	0	0	0	56.47	27.62	0.52	0.815
use_weight:0_exp_num:20_exp_know:0.40	9405	0	0	0	56.74	27.55	0.52	0.829
use_weight:0_exp_num:20_exp_know:0.45	9405	0	0	0	57.09	27.45	0.53	0.816
use_weight:0_exp_num:20_exp_know:0.50	9405	0	0	0	56.05	27.58	0.52	0.813
use_weight:0_exp_num:20_exp_know:0.55	9405	0	0	0	56.01	26.90	0.53	0.819
use_weight:0_exp_num:20_exp_know:0.60	9405	0	0	0	54.74	26.21	0.53	0.827
use_weight:0_exp_num:20_exp_know:0.65	9405	0	0	0	54.55	26.34	0.53	0.824
use_weight:0_exp_num:20_exp_know:0.70	9405	0	0	0	55.10	26.89	0.52	0.826
use_weight:0_exp_num:20_exp_know:0.75	9405	0	0	0	54.64	26.43	0.52	0.820
use_weight:0_exp_num:20_exp_know:0.80	9405	0	0	0	54.58	26.22	0.53	0.825
use_weight:0_exp_num:20_exp_know:0.85	9405	0	0	0	53.89	26.75	0.53	0.827
use_weight:0_exp_num:20_exp_know:0.90	9405	0	0	0	53.74	27.02	0.53	0.828
use_weight:0_exp_num:2_exp_know:0.30	9401	0	4	-4	60.52	29.66	0.49	0.773
use_weight:0_exp_num:2_exp_know:0.35	9405	0	0	0	61.02	29.49	0.48	0.797
use_weight:0_exp_num:2_exp_know:0.40	9405	0	0	0	56.98	28.40	0.51	0.818
use_weight:0_exp_num:2_exp_know:0.45	9403	0	2	-2	59.74	28.17	0.51	0.786
use_weight:0_exp_num:2_exp_know:0.50	9405	0	0	0	55.52	27.57	0.50	0.805
use_weight:0_exp_num:2_exp_know:0.55	9405	0	0	0	60.58	29.00	0.49	0.815
use_weight:0_exp_num:2_exp_know:0.60	9404	0	1	-1	57.20	27.38	0.53	0.808
use_weight:0_exp_num:2_exp_know:0.65	9405	0	0	0	55.48	27.85	0.51	0.818
use_weight:0_exp_num:2_exp_know:0.70	9405	0	0	0	57.07	27.27	0.52	0.815
use_weight:0_exp_num:2_exp_know:0.75	9405	0	0	0	54.03	26.97	0.51	0.824
use_weight:0_exp_num:2_exp_know:0.80	9405	0	0	0	54.02	27.61	0.52	0.826
use_weight:0_exp_num:2_exp_know:0.85	9405	0	0	0	53.95	26.26	0.53	0.818
use_weight:0_exp_num:2_exp_know:0.90	9405	0	0	0	55.31	27.24	0.52	0.826
use_weight:0_exp_num:3_exp_know:0.30	9405	0	0	0	58.08	28.79	0.51	0.805
use_weight:0_exp_num:3_exp_know:0.35	9405	0	0	0	56.85	28.61	0.50	0.812
use_weight:0_exp_num:3_exp_know:0.40	9405	0	0	0	58.11	28.10	0.52	0.809
use_weight:0_exp_num:3_exp_know:0.45	9405	0	0	0	55.98	27.17	0.53	0.815
use_weight:0_exp_num:3_exp_know:0.50	9405	0	0	0	57.75	26.84	0.51	0.811
use_weight:0_exp_num:3_exp_know:0.55	9405	0	0	0	53.82	26.98	0.52	0.835
use_weight:0_exp_num:3_exp_know:0.60	9405	0	0	0	54.72	26.35	0.53	0.818
use_weight:0_exp_num:3_exp_know:0.65	9402	1	2	-1	55.09	27.67	0.51	0.810
use_weight:0_exp_num:3_exp_know:0.70	9405	0	0	0	53.53	27.46	0.52	0.817
use_weight:0_exp_num:3_exp_know:0.75	9405	0	0	0	55.29	25.07	0.53	0.824
use_weight:0_exp_num:3_exp_know:0.80	9405	0	0	0	55.01	28.08	0.51	0.811
use_weight:0_exp_num:3_exp_know:0.85	9405	0	0	0	54.07	26.30	0.53	0.826
use_weight:0_exp_num:3_exp_know:0.90	9405	0	0	0	54.08	26.96	0.52	0.828
use_weight:0_exp_num:4_exp_know:0.30	9405	0	0	0	58.14	28.52	0.51	0.793
use_weight:0_exp_num:4_exp_know:0.35	9405	0	0	0	57.37	27.86	0.51	0.798
use_weight:0_exp_num:4_exp_know:0.40	9405	0	0	0	56.23	28.67	0.49	0.813
use_weight:0_exp_num:4_exp_know:0.45	9405	0	0	0	56.00	27.03	0.53	0.802
use_weight:0_exp_num:4_exp_know:0.50	9405	0	0	0	56.50	27.23	0.51	0.812
use_weight:0_exp_num:4_exp_know:0.55	9405	0	0	0	57.63	27.24	0.52	0.814
use_weight:0_exp_num:4_exp_know:0.60	9405	0	0	0	56.00	26.69	0.52	0.831
use_weight:0_exp_num:4_exp_know:0.65	9405	0	0	0	54.40	27.22	0.51	0.820
use_weight:0_exp_num:4_exp_know:0.70	9405	0	0	0	56.55	27.13	0.53	0.809

Table 33: Results-Bagging-Experiment-1-All-Datasets (pg 3 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:4_exp_know:0.75	9405	0	0	0	54.04	27.09	0.52	0.818
use_weight:0_exp_num:4_exp_know:0.80	9405	0	0	0	55.34	27.52	0.52	0.809
use_weight:0_exp_num:4_exp_know:0.85	9405	0	0	0	53.88	26.17	0.53	0.829
use_weight:0_exp_num:4_exp_know:0.90	9405	0	0	0	54.40	26.31	0.52	0.834
use_weight:0_exp_num:5_exp_know:0.30	9405	0	0	0	57.55	27.75	0.51	0.809
use_weight:0_exp_num:5_exp_know:0.35	9405	0	0	0	58.00	27.61	0.52	0.824
use_weight:0_exp_num:5_exp_know:0.40	9405	0	0	0	57.66	28.19	0.51	0.820
use_weight:0_exp_num:5_exp_know:0.45	9403	0	2	-2	57.14	28.65	0.52	0.809
use_weight:0_exp_num:5_exp_know:0.50	9405	0	0	0	58.73	26.84	0.51	0.808
use_weight:0_exp_num:5_exp_know:0.55	9405	0	0	0	56.79	26.74	0.52	0.822
use_weight:0_exp_num:5_exp_know:0.60	9405	0	0	0	54.54	26.51	0.52	0.817
use_weight:0_exp_num:5_exp_know:0.65	9405	0	0	0	54.45	26.47	0.52	0.823
use_weight:0_exp_num:5_exp_know:0.70	9405	0	0	0	55.14	27.45	0.52	0.822
use_weight:0_exp_num:5_exp_know:0.75	9405	0	0	0	54.91	27.42	0.52	0.821
use_weight:0_exp_num:5_exp_know:0.80	9405	0	0	0	54.75	25.76	0.52	0.815
use_weight:0_exp_num:5_exp_know:0.85	9405	0	0	0	54.97	26.48	0.52	0.822
use_weight:0_exp_num:5_exp_know:0.90	9405	0	0	0	54.55	26.97	0.51	0.821
use_weight:0_exp_num:6_exp_know:0.30	9405	0	0	0	57.48	27.95	0.50	0.793
use_weight:0_exp_num:6_exp_know:0.35	9405	0	0	0	58.03	27.63	0.53	0.808
use_weight:0_exp_num:6_exp_know:0.40	9405	0	0	0	55.53	26.92	0.52	0.816
use_weight:0_exp_num:6_exp_know:0.45	9405	0	0	0	57.29	27.85	0.53	0.822
use_weight:0_exp_num:6_exp_know:0.50	9405	0	0	0	56.40	27.54	0.51	0.820
use_weight:0_exp_num:6_exp_know:0.55	9405	0	0	0	55.83	27.98	0.51	0.807
use_weight:0_exp_num:6_exp_know:0.60	9405	0	0	0	54.57	27.29	0.52	0.810
use_weight:0_exp_num:6_exp_know:0.65	9405	0	0	0	54.72	26.50	0.53	0.815
use_weight:0_exp_num:6_exp_know:0.70	9405	0	0	0	54.77	27.80	0.51	0.822
use_weight:0_exp_num:6_exp_know:0.75	9405	0	0	0	55.03	26.49	0.52	0.819
use_weight:0_exp_num:6_exp_know:0.80	9405	0	0	0	54.65	26.69	0.52	0.822
use_weight:0_exp_num:6_exp_know:0.85	9405	0	0	0	53.68	26.83	0.51	0.822
use_weight:0_exp_num:6_exp_know:0.90	9405	0	0	0	54.07	26.84	0.53	0.822
use_weight:0_exp_num:7_exp_know:0.30	9405	0	0	0	56.56	27.74	0.51	0.823
use_weight:0_exp_num:7_exp_know:0.35	9405	0	0	0	58.29	28.39	0.50	0.820
use_weight:0_exp_num:7_exp_know:0.40	9405	0	0	0	55.93	27.40	0.53	0.813
use_weight:0_exp_num:7_exp_know:0.45	9405	0	0	0	55.33	27.08	0.53	0.823
use_weight:0_exp_num:7_exp_know:0.50	9405	0	0	0	58.95	28.67	0.51	0.805
use_weight:0_exp_num:7_exp_know:0.55	9405	0	0	0	56.86	27.53	0.50	0.818
use_weight:0_exp_num:7_exp_know:0.60	9405	0	0	0	56.22	25.49	0.54	0.827
use_weight:0_exp_num:7_exp_know:0.65	9405	0	0	0	55.07	26.62	0.53	0.824
use_weight:0_exp_num:7_exp_know:0.70	9405	0	0	0	54.69	26.52	0.52	0.830
use_weight:0_exp_num:7_exp_know:0.75	9405	0	0	0	53.81	25.69	0.53	0.831
use_weight:0_exp_num:7_exp_know:0.80	9405	0	0	0	53.90	26.51	0.52	0.825
use_weight:0_exp_num:7_exp_know:0.85	9405	0	0	0	54.50	26.86	0.52	0.827
use_weight:0_exp_num:7_exp_know:0.90	9405	0	0	0	54.52	26.66	0.52	0.825
use_weight:0_exp_num:8_exp_know:0.30	9405	0	0	0	58.08	28.24	0.51	0.823
use_weight:0_exp_num:8_exp_know:0.35	9405	0	0	0	57.36	27.53	0.53	0.809
use_weight:0_exp_num:8_exp_know:0.40	9405	0	0	0	55.37	27.85	0.51	0.822
use_weight:0_exp_num:8_exp_know:0.45	9405	0	0	0	56.81	28.09	0.51	0.821
use_weight:0_exp_num:8_exp_know:0.50	9405	0	0	0	55.84	27.20	0.53	0.819
use_weight:0_exp_num:8_exp_know:0.55	9405	0	0	0	55.52	27.09	0.52	0.820
use_weight:0_exp_num:8_exp_know:0.60	9405	0	0	0	55.43	27.09	0.51	0.823
use_weight:0_exp_num:8_exp_know:0.65	9405	0	0	0	55.52	26.81	0.53	0.824
use_weight:0_exp_num:8_exp_know:0.70	9405	0	0	0	54.93	26.84	0.54	0.834
use_weight:0_exp_num:8_exp_know:0.75	9405	0	0	0	55.05	27.21	0.52	0.820
use_weight:0_exp_num:8_exp_know:0.80	9405	0	0	0	55.42	26.50	0.52	0.831
use_weight:0_exp_num:8_exp_know:0.85	9405	0	0	0	54.42	26.73	0.53	0.827
use_weight:0_exp_num:8_exp_know:0.90	9405	0	0	0	54.06	26.32	0.53	0.822
use_weight:0_exp_num:9_exp_know:0.30	9405	0	0	0	58.87	28.14	0.51	0.826
use_weight:0_exp_num:9_exp_know:0.35	9405	0	0	0	57.46	26.35	0.53	0.825
use_weight:0_exp_num:9_exp_know:0.40	9405	0	0	0	55.89	27.02	0.52	0.813
use_weight:0_exp_num:9_exp_know:0.45	9405	0	0	0	56.77	27.12	0.54	0.808

Table 34: Results-Bagging-Experiment-1-All-Datasets (pg 4 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:9_exp_know:0.50	9405	0	0	0	56.20	27.72	0.53	0.813
use_weight:0_exp_num:9_exp_know:0.55	9405	0	0	0	56.15	26.91	0.53	0.828
use_weight:0_exp_num:9_exp_know:0.60	9405	0	0	0	56.27	25.64	0.54	0.816
use_weight:0_exp_num:9_exp_know:0.65	9405	0	0	0	54.90	26.12	0.53	0.816
use_weight:0_exp_num:9_exp_know:0.70	9405	0	0	0	54.51	27.38	0.52	0.828
use_weight:0_exp_num:9_exp_know:0.75	9405	0	0	0	55.38	26.34	0.52	0.823
use_weight:0_exp_num:9_exp_know:0.80	9405	0	0	0	53.34	26.90	0.53	0.827
use_weight:0_exp_num:9_exp_know:0.85	9405	0	0	0	54.28	26.91	0.52	0.825
use_weight:0_exp_num:9_exp_know:0.90	9405	0	0	0	53.89	26.34	0.52	0.831
use_weight:1_exp_num:10_exp_know:0.30	9405	0	0	0	55.58	27.44	0.52	0.829
use_weight:1_exp_num:10_exp_know:0.35	9405	0	0	0	56.17	27.45	0.52	0.820
use_weight:1_exp_num:10_exp_know:0.40	9405	0	0	0	56.44	28.08	0.51	0.815
use_weight:1_exp_num:10_exp_know:0.45	9405	0	0	0	59.57	28.48	0.50	0.824
use_weight:1_exp_num:10_exp_know:0.50	9400	5	0	5	56.98	27.29	0.52	0.829
use_weight:1_exp_num:10_exp_know:0.55	9405	0	0	0	55.33	25.88	0.54	0.823
use_weight:1_exp_num:10_exp_know:0.60	9405	0	0	0	56.48	27.01	0.52	0.829
use_weight:1_exp_num:10_exp_know:0.65	9405	0	0	0	55.68	26.82	0.52	0.820
use_weight:1_exp_num:10_exp_know:0.70	9405	0	0	0	54.93	26.35	0.52	0.828
use_weight:1_exp_num:10_exp_know:0.75	9405	0	0	0	54.25	26.52	0.52	0.830
use_weight:1_exp_num:10_exp_know:0.80	9405	0	0	0	53.88	26.08	0.53	0.826
use_weight:1_exp_num:10_exp_know:0.85	9405	0	0	0	54.59	26.27	0.52	0.827
use_weight:1_exp_num:10_exp_know:0.90	9405	0	0	0	53.54	26.66	0.53	0.829
use_weight:1_exp_num:11_exp_know:0.30	9405	0	0	0	55.80	27.45	0.52	0.820
use_weight:1_exp_num:11_exp_know:0.35	9405	0	0	0	57.53	26.88	0.51	0.834
use_weight:1_exp_num:11_exp_know:0.40	9405	0	0	0	57.43	27.27	0.53	0.825
use_weight:1_exp_num:11_exp_know:0.45	9405	0	0	0	58.59	27.85	0.51	0.832
use_weight:1_exp_num:11_exp_know:0.50	9405	0	0	0	55.16	26.20	0.53	0.824
use_weight:1_exp_num:11_exp_know:0.55	9405	0	0	0	56.70	28.34	0.52	0.814
use_weight:1_exp_num:11_exp_know:0.60	9405	0	0	0	56.29	27.20	0.51	0.824
use_weight:1_exp_num:11_exp_know:0.65	9405	0	0	0	55.06	26.71	0.52	0.824
use_weight:1_exp_num:11_exp_know:0.70	9405	0	0	0	54.23	26.70	0.52	0.828
use_weight:1_exp_num:11_exp_know:0.75	9405	0	0	0	54.58	26.59	0.52	0.828
use_weight:1_exp_num:11_exp_know:0.80	9404	1	0	1	54.61	26.06	0.52	0.828
use_weight:1_exp_num:11_exp_know:0.85	9405	0	0	0	54.21	25.88	0.52	0.832
use_weight:1_exp_num:11_exp_know:0.90	9405	0	0	0	53.79	26.54	0.52	0.826
use_weight:1_exp_num:12_exp_know:0.30	9405	0	0	0	55.96	26.88	0.52	0.821
use_weight:1_exp_num:12_exp_know:0.35	9405	0	0	0	57.06	27.77	0.51	0.829
use_weight:1_exp_num:12_exp_know:0.40	9405	0	0	0	54.57	27.70	0.51	0.820
use_weight:1_exp_num:12_exp_know:0.45	9404	1	0	1	53.69	26.16	0.53	0.821
use_weight:1_exp_num:12_exp_know:0.50	9404	1	0	1	56.59	26.83	0.53	0.825
use_weight:1_exp_num:12_exp_know:0.55	9405	0	0	0	56.00	26.37	0.54	0.830
use_weight:1_exp_num:12_exp_know:0.60	9405	0	0	0	55.57	26.13	0.52	0.826
use_weight:1_exp_num:12_exp_know:0.65	9405	0	0	0	55.36	26.56	0.52	0.818
use_weight:1_exp_num:12_exp_know:0.70	9405	0	0	0	55.24	27.01	0.51	0.826
use_weight:1_exp_num:12_exp_know:0.75	9405	0	0	0	55.05	26.43	0.54	0.823
use_weight:1_exp_num:12_exp_know:0.80	9405	0	0	0	54.47	26.70	0.53	0.829
use_weight:1_exp_num:12_exp_know:0.85	9405	0	0	0	54.04	26.22	0.53	0.826
use_weight:1_exp_num:12_exp_know:0.90	9405	0	0	0	54.39	26.37	0.52	0.833
use_weight:1_exp_num:13_exp_know:0.30	9405	0	0	0	57.16	26.07	0.55	0.824
use_weight:1_exp_num:13_exp_know:0.35	9405	0	0	0	57.05	28.23	0.52	0.828
use_weight:1_exp_num:13_exp_know:0.40	9405	0	0	0	55.51	27.21	0.54	0.828
use_weight:1_exp_num:13_exp_know:0.45	9405	0	0	0	55.99	27.13	0.51	0.820
use_weight:1_exp_num:13_exp_know:0.50	9405	0	0	0	56.09	26.69	0.52	0.822
use_weight:1_exp_num:13_exp_know:0.55	9405	0	0	0	54.04	25.79	0.53	0.835
use_weight:1_exp_num:13_exp_know:0.60	9405	0	0	0	55.98	27.44	0.52	0.824
use_weight:1_exp_num:13_exp_know:0.65	9404	1	0	1	54.83	26.61	0.53	0.823
use_weight:1_exp_num:13_exp_know:0.70	9405	0	0	0	54.67	26.13	0.53	0.827
use_weight:1_exp_num:13_exp_know:0.75	9405	0	0	0	54.89	25.84	0.52	0.821
use_weight:1_exp_num:13_exp_know:0.80	9405	0	0	0	54.24	26.79	0.52	0.831
use_weight:1_exp_num:13_exp_know:0.85	9405	0	0	0	54.16	26.12	0.52	0.831

Table 35: Results-Bagging-Experiment-1-All-Datasets (pg 5 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:13_exp_know:0.90	9405	0	0	0	53.89	26.88	0.52	0.828
use_weight:1_exp_num:14_exp_know:0.30	9405	0	0	0	58.38	27.86	0.52	0.829
use_weight:1_exp_num:14_exp_know:0.35	9405	0	0	0	57.60	27.33	0.54	0.824
use_weight:1_exp_num:14_exp_know:0.40	9405	0	0	0	56.64	27.00	0.53	0.836
use_weight:1_exp_num:14_exp_know:0.45	9405	0	0	0	57.37	27.48	0.53	0.821
use_weight:1_exp_num:14_exp_know:0.50	9405	0	0	0	56.45	27.04	0.53	0.827
use_weight:1_exp_num:14_exp_know:0.55	9405	0	0	0	56.62	27.08	0.53	0.826
use_weight:1_exp_num:14_exp_know:0.60	9405	0	0	0	55.91	27.40	0.53	0.817
use_weight:1_exp_num:14_exp_know:0.65	9404	1	0	1	55.11	27.34	0.51	0.821
use_weight:1_exp_num:14_exp_know:0.70	9405	0	0	0	54.91	26.80	0.53	0.827
use_weight:1_exp_num:14_exp_know:0.75	9405	0	0	0	55.28	26.56	0.53	0.829
use_weight:1_exp_num:14_exp_know:0.80	9405	0	0	0	54.18	26.18	0.52	0.826
use_weight:1_exp_num:14_exp_know:0.85	9405	0	0	0	54.30	26.76	0.52	0.830
use_weight:1_exp_num:14_exp_know:0.90	9405	0	0	0	54.35	27.22	0.52	0.826
use_weight:1_exp_num:15_exp_know:0.30	9405	0	0	0	56.34	27.32	0.51	0.810
use_weight:1_exp_num:15_exp_know:0.35	9405	0	0	0	57.49	27.83	0.53	0.823
use_weight:1_exp_num:15_exp_know:0.40	9405	0	0	0	56.18	28.22	0.53	0.829
use_weight:1_exp_num:15_exp_know:0.45	9405	0	0	0	58.02	27.76	0.53	0.811
use_weight:1_exp_num:15_exp_know:0.50	9404	1	0	1	56.98	26.44	0.53	0.819
use_weight:1_exp_num:15_exp_know:0.55	9405	0	0	0	55.17	26.89	0.54	0.827
use_weight:1_exp_num:15_exp_know:0.60	9405	0	0	0	55.24	27.68	0.52	0.822
use_weight:1_exp_num:15_exp_know:0.65	9405	0	0	0	55.74	27.24	0.52	0.827
use_weight:1_exp_num:15_exp_know:0.70	9405	0	0	0	54.67	26.45	0.52	0.824
use_weight:1_exp_num:15_exp_know:0.75	9405	0	0	0	54.68	27.09	0.53	0.824
use_weight:1_exp_num:15_exp_know:0.80	9405	0	0	0	53.52	26.62	0.52	0.824
use_weight:1_exp_num:15_exp_know:0.85	9405	0	0	0	53.95	26.10	0.52	0.826
use_weight:1_exp_num:15_exp_know:0.90	9405	0	0	0	53.87	26.46	0.52	0.824
use_weight:1_exp_num:16_exp_know:0.30	9405	0	0	0	57.87	27.25	0.52	0.812
use_weight:1_exp_num:16_exp_know:0.35	9404	1	0	1	57.54	27.39	0.52	0.828
use_weight:1_exp_num:16_exp_know:0.40	9405	0	0	0	56.94	26.46	0.53	0.825
use_weight:1_exp_num:16_exp_know:0.45	9405	0	0	0	56.98	26.58	0.54	0.830
use_weight:1_exp_num:16_exp_know:0.50	9405	0	0	0	56.46	27.12	0.53	0.820
use_weight:1_exp_num:16_exp_know:0.55	9405	0	0	0	55.83	26.59	0.54	0.819
use_weight:1_exp_num:16_exp_know:0.60	9405	0	0	0	56.24	26.15	0.52	0.831
use_weight:1_exp_num:16_exp_know:0.65	9405	0	0	0	55.09	27.12	0.52	0.830
use_weight:1_exp_num:16_exp_know:0.70	9405	0	0	0	55.87	26.21	0.53	0.828
use_weight:1_exp_num:16_exp_know:0.75	9405	0	0	0	54.79	26.28	0.52	0.827
use_weight:1_exp_num:16_exp_know:0.80	9405	0	0	0	54.27	26.14	0.53	0.829
use_weight:1_exp_num:16_exp_know:0.85	9405	0	0	0	54.61	26.58	0.52	0.829
use_weight:1_exp_num:16_exp_know:0.90	9405	0	0	0	54.30	26.57	0.52	0.822
use_weight:1_exp_num:17_exp_know:0.30	9405	0	0	0	57.84	28.00	0.53	0.818
use_weight:1_exp_num:17_exp_know:0.35	9404	1	0	1	54.22	26.99	0.52	0.829
use_weight:1_exp_num:17_exp_know:0.40	9405	0	0	0	57.41	27.14	0.53	0.826
use_weight:1_exp_num:17_exp_know:0.45	9405	0	0	0	56.39	27.02	0.51	0.824
use_weight:1_exp_num:17_exp_know:0.50	9404	1	0	1	55.20	26.63	0.53	0.825
use_weight:1_exp_num:17_exp_know:0.55	9405	0	0	0	55.68	27.48	0.52	0.823
use_weight:1_exp_num:17_exp_know:0.60	9405	0	0	0	54.60	26.25	0.54	0.828
use_weight:1_exp_num:17_exp_know:0.65	9405	0	0	0	55.68	26.08	0.54	0.822
use_weight:1_exp_num:17_exp_know:0.70	9405	0	0	0	53.95	27.16	0.53	0.821
use_weight:1_exp_num:17_exp_know:0.75	9405	0	0	0	55.32	25.96	0.54	0.828
use_weight:1_exp_num:17_exp_know:0.80	9405	0	0	0	54.59	26.38	0.52	0.826
use_weight:1_exp_num:17_exp_know:0.85	9405	0	0	0	54.39	26.68	0.52	0.829
use_weight:1_exp_num:17_exp_know:0.90	9405	0	0	0	54.37	26.41	0.53	0.827
use_weight:1_exp_num:18_exp_know:0.30	9405	0	0	0	57.35	26.78	0.54	0.833
use_weight:1_exp_num:18_exp_know:0.35	9405	0	0	0	56.25	27.15	0.52	0.818
use_weight:1_exp_num:18_exp_know:0.40	9405	0	0	0	55.78	26.71	0.53	0.818
use_weight:1_exp_num:18_exp_know:0.45	9405	0	0	0	56.16	28.02	0.53	0.825
use_weight:1_exp_num:18_exp_know:0.50	9405	0	0	0	56.07	27.42	0.52	0.827
use_weight:1_exp_num:18_exp_know:0.55	9405	0	0	0	56.30	26.78	0.53	0.825
use_weight:1_exp_num:18_exp_know:0.60	9405	0	0	0	56.12	26.43	0.53	0.822

Table 36: Results-Bagging-Experiment-1-All-Datasets (pg 6 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:18_exp_know:0.65	9405	0	0	0	54.16	26.21	0.52	0.824
use_weight:1_exp_num:18_exp_know:0.70	9405	0	0	0	54.35	26.42	0.52	0.829
use_weight:1_exp_num:18_exp_know:0.75	9405	0	0	0	54.43	26.40	0.53	0.823
use_weight:1_exp_num:18_exp_know:0.80	9405	0	0	0	54.31	26.42	0.53	0.825
use_weight:1_exp_num:18_exp_know:0.85	9405	0	0	0	53.70	26.64	0.52	0.825
use_weight:1_exp_num:18_exp_know:0.90	9405	0	0	0	54.43	26.70	0.53	0.823
use_weight:1_exp_num:19_exp_know:0.30	9405	0	0	0	60.51	27.64	0.53	0.814
use_weight:1_exp_num:19_exp_know:0.35	9405	0	0	0	57.81	27.18	0.52	0.818
use_weight:1_exp_num:19_exp_know:0.40	9405	0	0	0	57.65	26.91	0.52	0.827
use_weight:1_exp_num:19_exp_know:0.45	9404	1	0	1	55.91	26.15	0.52	0.828
use_weight:1_exp_num:19_exp_know:0.50	9405	0	0	0	55.76	26.73	0.53	0.823
use_weight:1_exp_num:19_exp_know:0.55	9405	0	0	0	56.01	27.08	0.52	0.834
use_weight:1_exp_num:19_exp_know:0.60	9405	0	0	0	55.39	26.98	0.52	0.825
use_weight:1_exp_num:19_exp_know:0.65	9405	0	0	0	55.56	26.57	0.52	0.827
use_weight:1_exp_num:19_exp_know:0.70	9405	0	0	0	54.40	26.70	0.52	0.821
use_weight:1_exp_num:19_exp_know:0.75	9405	0	0	0	54.97	27.02	0.51	0.828
use_weight:1_exp_num:19_exp_know:0.80	9405	0	0	0	53.78	25.97	0.53	0.828
use_weight:1_exp_num:19_exp_know:0.85	9405	0	0	0	53.69	26.52	0.53	0.824
use_weight:1_exp_num:19_exp_know:0.90	9405	0	0	0	53.60	26.73	0.52	0.829
use_weight:1_exp_num:20_exp_know:0.30	9405	0	0	0	57.21	27.80	0.53	0.821
use_weight:1_exp_num:20_exp_know:0.35	9405	0	0	0	56.13	26.75	0.53	0.822
use_weight:1_exp_num:20_exp_know:0.40	9405	0	0	0	56.46	26.89	0.52	0.817
use_weight:1_exp_num:20_exp_know:0.45	9405	0	0	0	56.66	26.83	0.53	0.823
use_weight:1_exp_num:20_exp_know:0.50	9405	0	0	0	56.17	27.90	0.52	0.825
use_weight:1_exp_num:20_exp_know:0.55	9405	0	0	0	55.05	27.39	0.54	0.829
use_weight:1_exp_num:20_exp_know:0.60	9405	0	0	0	54.70	26.00	0.53	0.830
use_weight:1_exp_num:20_exp_know:0.65	9405	0	0	0	55.89	26.17	0.53	0.824
use_weight:1_exp_num:20_exp_know:0.70	9405	0	0	0	54.54	27.03	0.52	0.826
use_weight:1_exp_num:20_exp_know:0.75	9405	0	0	0	55.35	26.28	0.52	0.822
use_weight:1_exp_num:20_exp_know:0.80	9405	0	0	0	54.57	26.11	0.52	0.824
use_weight:1_exp_num:20_exp_know:0.85	9405	0	0	0	53.80	26.36	0.52	0.827
use_weight:1_exp_num:20_exp_know:0.90	9405	0	0	0	54.26	27.03	0.53	0.827
use_weight:1_exp_num:2_exp_know:0.30	9405	0	0	0	63.58	28.81	0.51	0.812
use_weight:1_exp_num:2_exp_know:0.35	9394	0	11	-11	60.84	27.66	0.51	0.803
use_weight:1_exp_num:2_exp_know:0.40	9404	0	1	-1	59.84	29.68	0.47	0.775
use_weight:1_exp_num:2_exp_know:0.45	9405	0	0	0	60.08	29.59	0.50	0.810
use_weight:1_exp_num:2_exp_know:0.50	9405	0	0	0	55.98	28.97	0.50	0.803
use_weight:1_exp_num:2_exp_know:0.55	9405	0	0	0	55.86	27.23	0.51	0.807
use_weight:1_exp_num:2_exp_know:0.60	9405	0	0	0	54.72	27.70	0.52	0.798
use_weight:1_exp_num:2_exp_know:0.65	9405	0	0	0	55.97	27.14	0.50	0.813
use_weight:1_exp_num:2_exp_know:0.70	9405	0	0	0	54.39	26.58	0.52	0.823
use_weight:1_exp_num:2_exp_know:0.75	9405	0	0	0	53.34	27.20	0.53	0.817
use_weight:1_exp_num:2_exp_know:0.80	9405	0	0	0	55.54	25.85	0.54	0.824
use_weight:1_exp_num:2_exp_know:0.85	9404	1	0	1	55.25	28.05	0.52	0.822
use_weight:1_exp_num:2_exp_know:0.90	9405	0	0	0	53.58	27.40	0.52	0.824
use_weight:1_exp_num:3_exp_know:0.30	9405	0	0	0	59.79	27.07	0.52	0.803
use_weight:1_exp_num:3_exp_know:0.35	9405	0	0	0	55.79	29.96	0.50	0.788
use_weight:1_exp_num:3_exp_know:0.40	9405	0	0	0	55.57	28.72	0.50	0.797
use_weight:1_exp_num:3_exp_know:0.45	9405	0	0	0	57.27	29.07	0.50	0.821
use_weight:1_exp_num:3_exp_know:0.50	9405	0	0	0	53.20	28.41	0.50	0.824
use_weight:1_exp_num:3_exp_know:0.55	9405	0	0	0	55.69	27.51	0.52	0.831
use_weight:1_exp_num:3_exp_know:0.60	9405	0	0	0	53.94	27.22	0.50	0.817
use_weight:1_exp_num:3_exp_know:0.65	9405	0	0	0	57.66	27.05	0.53	0.822
use_weight:1_exp_num:3_exp_know:0.70	9405	0	0	0	57.05	27.17	0.51	0.826
use_weight:1_exp_num:3_exp_know:0.75	9405	0	0	0	55.11	27.14	0.52	0.829
use_weight:1_exp_num:3_exp_know:0.80	9405	0	0	0	54.89	27.69	0.51	0.820
use_weight:1_exp_num:3_exp_know:0.85	9405	0	0	0	54.73	27.49	0.51	0.827
use_weight:1_exp_num:3_exp_know:0.90	9405	0	0	0	53.75	26.89	0.52	0.828
use_weight:1_exp_num:4_exp_know:0.30	9405	0	0	0	56.89	26.80	0.51	0.804
use_weight:1_exp_num:4_exp_know:0.35	9405	0	0	0	60.03	29.28	0.50	0.820

Table 37: Results-Bagging-Experiment-1-All-Datasets (pg 7 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:4_exp_know:0.40	9404	1	0	1	57.69	27.33	0.53	0.805
use_weight:1_exp_num:4_exp_know:0.45	9405	0	0	0	57.10	28.89	0.52	0.825
use_weight:1_exp_num:4_exp_know:0.50	9405	0	0	0	54.34	28.19	0.51	0.810
use_weight:1_exp_num:4_exp_know:0.55	9405	0	0	0	54.57	27.50	0.52	0.825
use_weight:1_exp_num:4_exp_know:0.60	9405	0	0	0	55.58	27.73	0.51	0.830
use_weight:1_exp_num:4_exp_know:0.65	9405	0	0	0	54.16	26.74	0.52	0.829
use_weight:1_exp_num:4_exp_know:0.70	9405	0	0	0	55.52	27.74	0.50	0.824
use_weight:1_exp_num:4_exp_know:0.75	9405	0	0	0	56.98	26.11	0.54	0.824
use_weight:1_exp_num:4_exp_know:0.80	9405	0	0	0	54.84	26.37	0.52	0.819
use_weight:1_exp_num:4_exp_know:0.85	9405	0	0	0	53.15	26.58	0.52	0.831
use_weight:1_exp_num:4_exp_know:0.90	9405	0	0	0	53.19	27.19	0.52	0.831
use_weight:1_exp_num:5_exp_know:0.30	9405	0	0	0	57.85	26.33	0.53	0.824
use_weight:1_exp_num:5_exp_know:0.35	9405	0	0	0	59.23	27.99	0.52	0.821
use_weight:1_exp_num:5_exp_know:0.40	9405	0	0	0	56.05	26.37	0.52	0.825
use_weight:1_exp_num:5_exp_know:0.45	9405	0	0	0	57.51	27.58	0.52	0.814
use_weight:1_exp_num:5_exp_know:0.50	9404	1	0	1	56.37	27.48	0.52	0.813
use_weight:1_exp_num:5_exp_know:0.55	9405	0	0	0	55.56	27.20	0.53	0.821
use_weight:1_exp_num:5_exp_know:0.60	9405	0	0	0	56.44	27.02	0.51	0.812
use_weight:1_exp_num:5_exp_know:0.65	9405	0	0	0	56.81	26.78	0.52	0.833
use_weight:1_exp_num:5_exp_know:0.70	9405	0	0	0	53.96	27.07	0.53	0.834
use_weight:1_exp_num:5_exp_know:0.75	9405	0	0	0	56.55	27.43	0.51	0.815
use_weight:1_exp_num:5_exp_know:0.80	9405	0	0	0	54.01	27.33	0.52	0.829
use_weight:1_exp_num:5_exp_know:0.85	9405	0	0	0	53.51	25.62	0.53	0.833
use_weight:1_exp_num:5_exp_know:0.90	9404	1	0	1	53.82	27.05	0.53	0.836
use_weight:1_exp_num:6_exp_know:0.30	9405	0	0	0	59.86	27.67	0.51	0.819
use_weight:1_exp_num:6_exp_know:0.35	9405	0	0	0	55.87	27.32	0.54	0.821
use_weight:1_exp_num:6_exp_know:0.40	9405	0	0	0	56.41	27.29	0.51	0.815
use_weight:1_exp_num:6_exp_know:0.45	9405	0	0	0	55.10	28.10	0.52	0.815
use_weight:1_exp_num:6_exp_know:0.50	9405	0	0	0	55.05	27.07	0.51	0.826
use_weight:1_exp_num:6_exp_know:0.55	9405	0	0	0	56.85	27.19	0.50	0.821
use_weight:1_exp_num:6_exp_know:0.60	9405	0	0	0	55.35	27.09	0.53	0.823
use_weight:1_exp_num:6_exp_know:0.65	9405	0	0	0	56.96	26.75	0.52	0.834
use_weight:1_exp_num:6_exp_know:0.70	9405	0	0	0	55.08	26.23	0.53	0.825
use_weight:1_exp_num:6_exp_know:0.75	9405	0	0	0	55.30	27.46	0.52	0.818
use_weight:1_exp_num:6_exp_know:0.80	9405	0	0	0	53.83	26.63	0.52	0.823
use_weight:1_exp_num:6_exp_know:0.85	9405	0	0	0	54.37	26.43	0.53	0.831
use_weight:1_exp_num:6_exp_know:0.90	9405	0	0	0	54.03	27.11	0.52	0.822
use_weight:1_exp_num:7_exp_know:0.30	9405	0	0	0	57.21	27.10	0.53	0.821
use_weight:1_exp_num:7_exp_know:0.35	9405	0	0	0	58.99	27.28	0.52	0.818
use_weight:1_exp_num:7_exp_know:0.40	9405	0	0	0	58.00	28.14	0.51	0.819
use_weight:1_exp_num:7_exp_know:0.45	9404	1	0	1	58.75	28.03	0.51	0.819
use_weight:1_exp_num:7_exp_know:0.50	9405	0	0	0	56.59	27.18	0.52	0.817
use_weight:1_exp_num:7_exp_know:0.55	9405	0	0	0	55.44	26.56	0.53	0.825
use_weight:1_exp_num:7_exp_know:0.60	9405	0	0	0	54.99	27.39	0.52	0.819
use_weight:1_exp_num:7_exp_know:0.65	9405	0	0	0	56.13	27.51	0.51	0.819
use_weight:1_exp_num:7_exp_know:0.70	9404	1	0	1	54.70	26.81	0.53	0.823
use_weight:1_exp_num:7_exp_know:0.75	9405	0	0	0	54.26	26.78	0.52	0.825
use_weight:1_exp_num:7_exp_know:0.80	9405	0	0	0	54.15	26.64	0.51	0.820
use_weight:1_exp_num:7_exp_know:0.85	9405	0	0	0	53.96	27.08	0.53	0.822
use_weight:1_exp_num:7_exp_know:0.90	9405	0	0	0	53.82	26.29	0.52	0.824
use_weight:1_exp_num:8_exp_know:0.30	9405	0	0	0	56.95	26.47	0.54	0.828
use_weight:1_exp_num:8_exp_know:0.35	9405	0	0	0	54.58	26.67	0.54	0.830
use_weight:1_exp_num:8_exp_know:0.40	9405	0	0	0	58.10	28.27	0.51	0.825
use_weight:1_exp_num:8_exp_know:0.45	9405	0	0	0	56.61	26.62	0.54	0.817
use_weight:1_exp_num:8_exp_know:0.50	9405	0	0	0	55.22	26.09	0.54	0.831
use_weight:1_exp_num:8_exp_know:0.55	9405	0	0	0	56.96	26.62	0.53	0.832
use_weight:1_exp_num:8_exp_know:0.60	9405	0	0	0	56.56	28.07	0.50	0.827
use_weight:1_exp_num:8_exp_know:0.65	9405	0	0	0	56.69	27.32	0.52	0.818
use_weight:1_exp_num:8_exp_know:0.70	9405	0	0	0	55.96	25.89	0.54	0.823
use_weight:1_exp_num:8_exp_know:0.75	9405	0	0	0	55.23	25.97	0.53	0.825

Table 38: Results-Bagging-Experiment-1-All-Datasets (pg 8 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:8_exp_know:0.80	9405	0	0	0	53.76	26.17	0.52	0.827
use_weight:1_exp_num:8_exp_know:0.85	9405	0	0	0	54.88	25.37	0.53	0.833
use_weight:1_exp_num:8_exp_know:0.90	9404	1	0	1	53.97	27.52	0.52	0.826
use_weight:1_exp_num:9_exp_know:0.30	9405	0	0	0	57.04	26.26	0.54	0.841
use_weight:1_exp_num:9_exp_know:0.35	9405	0	0	0	58.15	27.47	0.52	0.815
use_weight:1_exp_num:9_exp_know:0.40	9405	0	0	0	57.78	27.71	0.52	0.821
use_weight:1_exp_num:9_exp_know:0.45	9405	0	0	0	58.52	27.32	0.53	0.812
use_weight:1_exp_num:9_exp_know:0.50	9405	0	0	0	55.55	27.39	0.53	0.823
use_weight:1_exp_num:9_exp_know:0.55	9405	0	0	0	54.33	26.54	0.53	0.834
use_weight:1_exp_num:9_exp_know:0.60	9405	0	0	0	54.22	26.86	0.51	0.823
use_weight:1_exp_num:9_exp_know:0.65	9405	0	0	0	55.99	26.67	0.51	0.818
use_weight:1_exp_num:9_exp_know:0.70	9405	0	0	0	54.50	25.34	0.53	0.830
use_weight:1_exp_num:9_exp_know:0.75	9405	0	0	0	54.57	26.04	0.53	0.821
use_weight:1_exp_num:9_exp_know:0.80	9405	0	0	0	54.61	25.75	0.54	0.825
use_weight:1_exp_num:9_exp_know:0.85	9405	0	0	0	54.21	26.69	0.52	0.823
use_weight:1_exp_num:9_exp_know:0.90	9405	0	0	0	54.14	27.04	0.53	0.823

Table 39: Results-Bagging-Experiment-1-All-Datasets (pg 9 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	3464	1	0	1	41.16	27.46	0.49	0.912
N/A_exp_num:1_exp_know:1	3464	1	0	1	44.19	30.35	0.46	0.879
use_weight:0_exp_num:10_exp_know:0.30	3465	0	0	0	51.53	32.87	0.44	0.837
use_weight:0_exp_num:10_exp_know:0.35	3465	0	0	0	47.63	31.86	0.44	0.864
use_weight:0_exp_num:10_exp_know:0.40	3465	0	0	0	47.17	30.93	0.45	0.853
use_weight:0_exp_num:10_exp_know:0.45	3465	0	0	0	48.27	32.99	0.44	0.854
use_weight:0_exp_num:10_exp_know:0.50	3465	0	0	0	46.56	32.08	0.45	0.858
use_weight:0_exp_num:10_exp_know:0.55	3465	0	0	0	46.29	32.19	0.45	0.861
use_weight:0_exp_num:10_exp_know:0.60	3465	0	0	0	45.14	30.50	0.47	0.862
use_weight:0_exp_num:10_exp_know:0.65	3465	0	0	0	45.75	31.58	0.44	0.863
use_weight:0_exp_num:10_exp_know:0.70	3465	0	0	0	45.12	30.73	0.46	0.862
use_weight:0_exp_num:10_exp_know:0.75	3465	0	0	0	44.22	31.09	0.45	0.865
use_weight:0_exp_num:10_exp_know:0.80	3465	0	0	0	44.43	29.70	0.49	0.870
use_weight:0_exp_num:10_exp_know:0.85	3465	0	0	0	44.41	30.74	0.47	0.866
use_weight:0_exp_num:10_exp_know:0.90	3465	0	0	0	43.74	31.17	0.46	0.872
use_weight:0_exp_num:11_exp_know:0.30	3464	1	0	1	46.34	30.38	0.46	0.877
use_weight:0_exp_num:11_exp_know:0.35	3465	0	0	0	48.50	34.62	0.42	0.845
use_weight:0_exp_num:11_exp_know:0.40	3465	0	0	0	45.52	34.08	0.43	0.871
use_weight:0_exp_num:11_exp_know:0.45	3465	0	0	0	47.13	30.88	0.47	0.860
use_weight:0_exp_num:11_exp_know:0.50	3465	0	0	0	46.92	33.75	0.43	0.854
use_weight:0_exp_num:11_exp_know:0.55	3465	0	0	0	46.08	30.69	0.46	0.861
use_weight:0_exp_num:11_exp_know:0.60	3465	0	0	0	45.98	31.23	0.44	0.857
use_weight:0_exp_num:11_exp_know:0.65	3465	0	0	0	45.29	31.56	0.47	0.858
use_weight:0_exp_num:11_exp_know:0.70	3465	0	0	0	44.95	30.26	0.47	0.863
use_weight:0_exp_num:11_exp_know:0.75	3465	0	0	0	44.80	30.44	0.45	0.864
use_weight:0_exp_num:11_exp_know:0.80	3465	0	0	0	44.67	30.49	0.45	0.867
use_weight:0_exp_num:11_exp_know:0.85	3464	1	0	1	44.35	30.27	0.48	0.867
use_weight:0_exp_num:11_exp_know:0.90	3465	0	0	0	44.21	30.47	0.45	0.869
use_weight:0_exp_num:12_exp_know:0.30	3465	0	0	0	48.83	33.50	0.43	0.842
use_weight:0_exp_num:12_exp_know:0.35	3465	0	0	0	47.34	32.82	0.45	0.851
use_weight:0_exp_num:12_exp_know:0.40	3465	0	0	0	47.82	32.95	0.42	0.851
use_weight:0_exp_num:12_exp_know:0.45	3465	0	0	0	48.08	32.34	0.42	0.856
use_weight:0_exp_num:12_exp_know:0.50	3465	0	0	0	45.92	30.06	0.46	0.861
use_weight:0_exp_num:12_exp_know:0.55	3465	0	0	0	46.54	31.65	0.45	0.861
use_weight:0_exp_num:12_exp_know:0.60	3465	0	0	0	46.45	32.99	0.44	0.861
use_weight:0_exp_num:12_exp_know:0.65	3465	0	0	0	44.89	30.51	0.46	0.867
use_weight:0_exp_num:12_exp_know:0.70	3465	0	0	0	45.39	31.90	0.45	0.865
use_weight:0_exp_num:12_exp_know:0.75	3465	0	0	0	45.16	32.57	0.45	0.863
use_weight:0_exp_num:12_exp_know:0.80	3465	0	0	0	44.83	31.27	0.45	0.864
use_weight:0_exp_num:12_exp_know:0.85	3465	0	0	0	43.49	30.86	0.46	0.867
use_weight:0_exp_num:12_exp_know:0.90	3465	0	0	0	43.92	31.32	0.47	0.873
use_weight:0_exp_num:13_exp_know:0.30	3465	0	0	0	47.62	32.75	0.44	0.865
use_weight:0_exp_num:13_exp_know:0.35	3465	0	0	0	48.33	30.80	0.46	0.852
use_weight:0_exp_num:13_exp_know:0.40	3465	0	0	0	46.64	33.01	0.45	0.852
use_weight:0_exp_num:13_exp_know:0.45	3465	0	0	0	46.39	33.91	0.46	0.851
use_weight:0_exp_num:13_exp_know:0.50	3465	0	0	0	46.63	32.38	0.44	0.862
use_weight:0_exp_num:13_exp_know:0.55	3465	0	0	0	45.42	32.09	0.45	0.851
use_weight:0_exp_num:13_exp_know:0.60	3465	0	0	0	46.23	31.62	0.44	0.861
use_weight:0_exp_num:13_exp_know:0.65	3465	0	0	0	44.99	31.39	0.44	0.868
use_weight:0_exp_num:13_exp_know:0.70	3465	0	0	0	44.95	31.20	0.46	0.862
use_weight:0_exp_num:13_exp_know:0.75	3465	0	0	0	43.95	31.10	0.44	0.868
use_weight:0_exp_num:13_exp_know:0.80	3465	0	0	0	44.00	31.12	0.45	0.861
use_weight:0_exp_num:13_exp_know:0.85	3465	0	0	0	43.64	31.38	0.45	0.879
use_weight:0_exp_num:13_exp_know:0.90	3465	0	0	0	44.03	31.38	0.46	0.870
use_weight:0_exp_num:14_exp_know:0.30	3465	0	0	0	47.46	33.25	0.44	0.850
use_weight:0_exp_num:14_exp_know:0.35	3465	0	0	0	47.35	34.44	0.44	0.839
use_weight:0_exp_num:14_exp_know:0.40	3465	0	0	0	46.00	31.63	0.44	0.855
use_weight:0_exp_num:14_exp_know:0.45	3465	0	0	0	47.52	33.25	0.44	0.855
use_weight:0_exp_num:14_exp_know:0.50	3465	0	0	0	45.58	31.12	0.45	0.846
use_weight:0_exp_num:14_exp_know:0.55	3465	0	0	0	46.95	34.01	0.43	0.858

Table 40: Results-Bagging-Experiment-1-Coc81-Datasets (pg 1 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:14_exp_know:0.60	3465	0	0	0	46.70	32.53	0.45	0.855
use_weight:0_exp_num:14_exp_know:0.65	3465	0	0	0	45.51	32.20	0.45	0.863
use_weight:0_exp_num:14_exp_know:0.70	3465	0	0	0	45.08	31.83	0.46	0.862
use_weight:0_exp_num:14_exp_know:0.75	3465	0	0	0	44.04	30.42	0.47	0.871
use_weight:0_exp_num:14_exp_know:0.80	3465	0	0	0	43.63	30.45	0.47	0.870
use_weight:0_exp_num:14_exp_know:0.85	3465	0	0	0	43.97	30.48	0.46	0.869
use_weight:0_exp_num:14_exp_know:0.90	3465	0	0	0	43.83	32.01	0.45	0.869
use_weight:0_exp_num:15_exp_know:0.30	3465	0	0	0	47.69	31.53	0.46	0.866
use_weight:0_exp_num:15_exp_know:0.35	3465	0	0	0	46.96	31.59	0.44	0.848
use_weight:0_exp_num:15_exp_know:0.40	3465	0	0	0	47.63	32.54	0.45	0.865
use_weight:0_exp_num:15_exp_know:0.45	3465	0	0	0	45.79	32.72	0.45	0.860
use_weight:0_exp_num:15_exp_know:0.50	3465	0	0	0	47.07	32.24	0.43	0.847
use_weight:0_exp_num:15_exp_know:0.55	3465	0	0	0	46.51	32.80	0.46	0.836
use_weight:0_exp_num:15_exp_know:0.60	3465	0	0	0	45.84	31.80	0.45	0.868
use_weight:0_exp_num:15_exp_know:0.65	3465	0	0	0	45.48	31.13	0.46	0.857
use_weight:0_exp_num:15_exp_know:0.70	3465	0	0	0	44.83	32.42	0.44	0.860
use_weight:0_exp_num:15_exp_know:0.75	3465	0	0	0	44.98	31.59	0.45	0.863
use_weight:0_exp_num:15_exp_know:0.80	3465	0	0	0	44.41	31.19	0.48	0.869
use_weight:0_exp_num:15_exp_know:0.85	3465	0	0	0	44.23	30.69	0.46	0.867
use_weight:0_exp_num:15_exp_know:0.90	3465	0	0	0	44.01	32.02	0.47	0.873
use_weight:0_exp_num:16_exp_know:0.30	3465	0	0	0	47.36	33.27	0.47	0.853
use_weight:0_exp_num:16_exp_know:0.35	3465	0	0	0	47.88	33.00	0.44	0.852
use_weight:0_exp_num:16_exp_know:0.40	3465	0	0	0	47.26	33.55	0.43	0.853
use_weight:0_exp_num:16_exp_know:0.45	3465	0	0	0	47.59	31.87	0.45	0.846
use_weight:0_exp_num:16_exp_know:0.50	3465	0	0	0	45.98	30.60	0.48	0.861
use_weight:0_exp_num:16_exp_know:0.55	3465	0	0	0	45.45	29.64	0.47	0.853
use_weight:0_exp_num:16_exp_know:0.60	3465	0	0	0	46.30	30.73	0.45	0.865
use_weight:0_exp_num:16_exp_know:0.65	3465	0	0	0	45.73	31.63	0.44	0.864
use_weight:0_exp_num:16_exp_know:0.70	3465	0	0	0	44.85	31.88	0.45	0.868
use_weight:0_exp_num:16_exp_know:0.75	3465	0	0	0	44.75	30.86	0.47	0.865
use_weight:0_exp_num:16_exp_know:0.80	3465	0	0	0	44.21	30.85	0.46	0.865
use_weight:0_exp_num:16_exp_know:0.85	3465	0	0	0	43.83	30.64	0.46	0.868
use_weight:0_exp_num:16_exp_know:0.90	3465	0	0	0	43.89	31.42	0.46	0.871
use_weight:0_exp_num:17_exp_know:0.30	3465	0	0	0	48.07	31.58	0.44	0.847
use_weight:0_exp_num:17_exp_know:0.35	3465	0	0	0	46.58	32.55	0.46	0.870
use_weight:0_exp_num:17_exp_know:0.40	3465	0	0	0	46.43	32.11	0.45	0.856
use_weight:0_exp_num:17_exp_know:0.45	3465	0	0	0	46.96	31.66	0.45	0.848
use_weight:0_exp_num:17_exp_know:0.50	3465	0	0	0	46.59	30.88	0.45	0.859
use_weight:0_exp_num:17_exp_know:0.55	3465	0	0	0	45.94	33.22	0.44	0.850
use_weight:0_exp_num:17_exp_know:0.60	3465	0	0	0	45.62	32.62	0.44	0.862
use_weight:0_exp_num:17_exp_know:0.65	3465	0	0	0	45.82	31.99	0.44	0.859
use_weight:0_exp_num:17_exp_know:0.70	3465	0	0	0	44.67	29.98	0.47	0.861
use_weight:0_exp_num:17_exp_know:0.75	3465	0	0	0	44.05	31.00	0.46	0.867
use_weight:0_exp_num:17_exp_know:0.80	3465	0	0	0	43.98	30.74	0.46	0.864
use_weight:0_exp_num:17_exp_know:0.85	3465	0	0	0	43.97	31.03	0.47	0.872
use_weight:0_exp_num:17_exp_know:0.90	3465	0	0	0	43.80	30.88	0.47	0.870
use_weight:0_exp_num:18_exp_know:0.30	3465	0	0	0	47.81	33.19	0.44	0.852
use_weight:0_exp_num:18_exp_know:0.35	3465	0	0	0	47.83	33.84	0.43	0.840
use_weight:0_exp_num:18_exp_know:0.40	3465	0	0	0	46.87	33.53	0.45	0.851
use_weight:0_exp_num:18_exp_know:0.45	3465	0	0	0	47.93	32.13	0.43	0.844
use_weight:0_exp_num:18_exp_know:0.50	3465	0	0	0	45.27	30.00	0.46	0.859
use_weight:0_exp_num:18_exp_know:0.55	3465	0	0	0	46.80	31.05	0.46	0.856
use_weight:0_exp_num:18_exp_know:0.60	3465	0	0	0	45.48	30.06	0.46	0.866
use_weight:0_exp_num:18_exp_know:0.65	3465	0	0	0	44.50	32.09	0.47	0.871
use_weight:0_exp_num:18_exp_know:0.70	3465	0	0	0	45.59	33.56	0.42	0.865
use_weight:0_exp_num:18_exp_know:0.75	3465	0	0	0	44.31	31.70	0.45	0.881
use_weight:0_exp_num:18_exp_know:0.80	3465	0	0	0	43.73	29.56	0.46	0.866
use_weight:0_exp_num:18_exp_know:0.85	3465	0	0	0	43.61	29.95	0.47	0.869
use_weight:0_exp_num:18_exp_know:0.90	3465	0	0	0	43.90	31.90	0.47	0.871
use_weight:0_exp_num:19_exp_know:0.30	3465	0	0	0	48.20	33.18	0.44	0.851

Table 41: Results-Bagging-Experiment-1-Coc81-Datasets (pg 2 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:19_exp_know:0.35	3465	0	0	0	46.39	33.06	0.46	0.845
use_weight:0_exp_num:19_exp_know:0.40	3465	0	0	0	48.45	33.03	0.45	0.846
use_weight:0_exp_num:19_exp_know:0.45	3465	0	0	0	46.71	33.86	0.44	0.859
use_weight:0_exp_num:19_exp_know:0.50	3465	0	0	0	46.26	32.70	0.44	0.868
use_weight:0_exp_num:19_exp_know:0.55	3465	0	0	0	45.75	32.72	0.44	0.844
use_weight:0_exp_num:19_exp_know:0.60	3465	0	0	0	46.17	33.05	0.43	0.850
use_weight:0_exp_num:19_exp_know:0.65	3465	0	0	0	45.30	30.17	0.46	0.861
use_weight:0_exp_num:19_exp_know:0.70	3465	0	0	0	44.82	30.41	0.47	0.869
use_weight:0_exp_num:19_exp_know:0.75	3465	0	0	0	44.04	31.58	0.45	0.869
use_weight:0_exp_num:19_exp_know:0.80	3465	0	0	0	44.32	31.08	0.45	0.867
use_weight:0_exp_num:19_exp_know:0.85	3465	0	0	0	43.85	30.20	0.47	0.874
use_weight:0_exp_num:19_exp_know:0.90	3465	0	0	0	44.13	31.36	0.46	0.868
use_weight:0_exp_num:20_exp_know:0.30	3465	0	0	0	46.88	33.21	0.45	0.860
use_weight:0_exp_num:20_exp_know:0.35	3465	0	0	0	47.85	33.82	0.43	0.838
use_weight:0_exp_num:20_exp_know:0.40	3465	0	0	0	45.21	34.16	0.45	0.864
use_weight:0_exp_num:20_exp_know:0.45	3465	0	0	0	47.28	32.47	0.45	0.836
use_weight:0_exp_num:20_exp_know:0.50	3465	0	0	0	46.11	32.28	0.44	0.844
use_weight:0_exp_num:20_exp_know:0.55	3465	0	0	0	45.09	30.98	0.45	0.861
use_weight:0_exp_num:20_exp_know:0.60	3465	0	0	0	45.32	30.74	0.47	0.860
use_weight:0_exp_num:20_exp_know:0.65	3465	0	0	0	44.96	30.83	0.46	0.867
use_weight:0_exp_num:20_exp_know:0.70	3465	0	0	0	44.85	31.38	0.45	0.863
use_weight:0_exp_num:20_exp_know:0.75	3465	0	0	0	44.91	30.96	0.44	0.858
use_weight:0_exp_num:20_exp_know:0.80	3465	0	0	0	44.29	30.97	0.46	0.868
use_weight:0_exp_num:20_exp_know:0.85	3465	0	0	0	44.19	30.82	0.47	0.871
use_weight:0_exp_num:20_exp_know:0.90	3465	0	0	0	43.38	31.42	0.46	0.875
use_weight:0_exp_num:2_exp_know:0.30	3465	0	0	0	52.97	32.05	0.44	0.806
use_weight:0_exp_num:2_exp_know:0.35	3465	0	0	0	51.46	35.85	0.38	0.839
use_weight:0_exp_num:2_exp_know:0.40	3465	0	0	0	47.12	31.02	0.45	0.827
use_weight:0_exp_num:2_exp_know:0.45	3465	0	0	0	49.06	33.41	0.42	0.824
use_weight:0_exp_num:2_exp_know:0.50	3465	0	0	0	48.37	32.66	0.44	0.844
use_weight:0_exp_num:2_exp_know:0.55	3465	0	0	0	47.22	31.01	0.44	0.870
use_weight:0_exp_num:2_exp_know:0.60	3465	0	0	0	44.50	30.50	0.49	0.865
use_weight:0_exp_num:2_exp_know:0.65	3465	0	0	0	44.98	32.02	0.46	0.833
use_weight:0_exp_num:2_exp_know:0.70	3465	0	0	0	45.60	31.37	0.44	0.870
use_weight:0_exp_num:2_exp_know:0.75	3465	0	0	0	45.03	32.24	0.43	0.858
use_weight:0_exp_num:2_exp_know:0.80	3465	0	0	0	44.22	31.42	0.46	0.871
use_weight:0_exp_num:2_exp_know:0.85	3465	0	0	0	45.11	29.78	0.47	0.869
use_weight:0_exp_num:2_exp_know:0.90	3465	0	0	0	44.45	31.71	0.45	0.872
use_weight:0_exp_num:3_exp_know:0.30	3465	0	0	0	48.39	32.89	0.44	0.829
use_weight:0_exp_num:3_exp_know:0.35	3465	0	0	0	49.91	34.76	0.39	0.838
use_weight:0_exp_num:3_exp_know:0.40	3465	0	0	0	50.19	31.73	0.44	0.807
use_weight:0_exp_num:3_exp_know:0.45	3465	0	0	0	47.92	31.59	0.45	0.858
use_weight:0_exp_num:3_exp_know:0.50	3465	0	0	0	47.05	30.91	0.46	0.855
use_weight:0_exp_num:3_exp_know:0.55	3465	0	0	0	45.14	31.21	0.47	0.870
use_weight:0_exp_num:3_exp_know:0.60	3465	0	0	0	47.48	31.38	0.46	0.838
use_weight:0_exp_num:3_exp_know:0.65	3464	1	0	1	44.76	31.41	0.45	0.841
use_weight:0_exp_num:3_exp_know:0.70	3465	0	0	0	45.15	30.92	0.47	0.849
use_weight:0_exp_num:3_exp_know:0.75	3465	0	0	0	45.86	29.10	0.47	0.859
use_weight:0_exp_num:3_exp_know:0.80	3465	0	0	0	45.81	31.78	0.46	0.853
use_weight:0_exp_num:3_exp_know:0.85	3465	0	0	0	43.78	29.19	0.47	0.875
use_weight:0_exp_num:3_exp_know:0.90	3465	0	0	0	44.27	31.31	0.46	0.878
use_weight:0_exp_num:4_exp_know:0.30	3465	0	0	0	48.34	32.86	0.46	0.827
use_weight:0_exp_num:4_exp_know:0.35	3465	0	0	0	47.81	33.39	0.42	0.846
use_weight:0_exp_num:4_exp_know:0.40	3465	0	0	0	48.74	34.02	0.41	0.861
use_weight:0_exp_num:4_exp_know:0.45	3465	0	0	0	46.97	30.41	0.46	0.836
use_weight:0_exp_num:4_exp_know:0.50	3465	0	0	0	45.76	32.44	0.43	0.848
use_weight:0_exp_num:4_exp_know:0.55	3465	0	0	0	47.60	33.21	0.43	0.849
use_weight:0_exp_num:4_exp_know:0.60	3465	0	0	0	46.67	30.37	0.47	0.874
use_weight:0_exp_num:4_exp_know:0.65	3465	0	0	0	47.01	33.28	0.42	0.860
use_weight:0_exp_num:4_exp_know:0.70	3465	0	0	0	46.18	32.28	0.45	0.862

Table 42: Results-Bagging-Experiment-1-Coc81-Datasets (pg 3 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:4_exp_know:0.75	3465	0	0	0	44.27	31.15	0.45	0.860
use_weight:0_exp_num:4_exp_know:0.80	3465	0	0	0	44.82	30.94	0.46	0.848
use_weight:0_exp_num:4_exp_know:0.85	3465	0	0	0	44.11	29.49	0.47	0.874
use_weight:0_exp_num:4_exp_know:0.90	3465	0	0	0	43.81	30.45	0.47	0.870
use_weight:0_exp_num:5_exp_know:0.30	3465	0	0	0	45.69	31.46	0.47	0.834
use_weight:0_exp_num:5_exp_know:0.35	3465	0	0	0	47.12	32.56	0.45	0.869
use_weight:0_exp_num:5_exp_know:0.40	3465	0	0	0	45.95	32.84	0.44	0.870
use_weight:0_exp_num:5_exp_know:0.45	3465	0	0	0	46.15	32.09	0.45	0.849
use_weight:0_exp_num:5_exp_know:0.50	3465	0	0	0	46.77	31.98	0.45	0.848
use_weight:0_exp_num:5_exp_know:0.55	3465	0	0	0	46.59	31.70	0.45	0.866
use_weight:0_exp_num:5_exp_know:0.60	3465	0	0	0	47.48	31.51	0.45	0.858
use_weight:0_exp_num:5_exp_know:0.65	3465	0	0	0	45.53	32.67	0.45	0.859
use_weight:0_exp_num:5_exp_know:0.70	3465	0	0	0	45.27	33.56	0.43	0.865
use_weight:0_exp_num:5_exp_know:0.75	3465	0	0	0	46.40	32.69	0.44	0.853
use_weight:0_exp_num:5_exp_know:0.80	3465	0	0	0	44.04	27.87	0.47	0.861
use_weight:0_exp_num:5_exp_know:0.85	3465	0	0	0	45.35	31.99	0.44	0.867
use_weight:0_exp_num:5_exp_know:0.90	3465	0	0	0	44.12	31.29	0.46	0.867
use_weight:0_exp_num:6_exp_know:0.30	3465	0	0	0	49.49	31.99	0.44	0.831
use_weight:0_exp_num:6_exp_know:0.35	3465	0	0	0	47.23	34.06	0.46	0.832
use_weight:0_exp_num:6_exp_know:0.40	3465	0	0	0	47.96	31.75	0.46	0.849
use_weight:0_exp_num:6_exp_know:0.45	3465	0	0	0	46.06	32.52	0.48	0.842
use_weight:0_exp_num:6_exp_know:0.50	3465	0	0	0	46.21	33.27	0.43	0.864
use_weight:0_exp_num:6_exp_know:0.55	3465	0	0	0	45.54	32.31	0.46	0.847
use_weight:0_exp_num:6_exp_know:0.60	3465	0	0	0	46.16	32.59	0.43	0.847
use_weight:0_exp_num:6_exp_know:0.65	3465	0	0	0	45.12	30.23	0.46	0.865
use_weight:0_exp_num:6_exp_know:0.70	3465	0	0	0	45.43	33.18	0.43	0.866
use_weight:0_exp_num:6_exp_know:0.75	3465	0	0	0	44.88	29.54	0.48	0.861
use_weight:0_exp_num:6_exp_know:0.80	3465	0	0	0	44.97	30.76	0.46	0.867
use_weight:0_exp_num:6_exp_know:0.85	3465	0	0	0	44.34	30.67	0.46	0.862
use_weight:0_exp_num:6_exp_know:0.90	3465	0	0	0	44.33	30.95	0.47	0.862
use_weight:0_exp_num:7_exp_know:0.30	3465	0	0	0	49.85	34.56	0.41	0.848
use_weight:0_exp_num:7_exp_know:0.35	3465	0	0	0	48.35	33.24	0.43	0.845
use_weight:0_exp_num:7_exp_know:0.40	3465	0	0	0	45.55	31.38	0.46	0.855
use_weight:0_exp_num:7_exp_know:0.45	3465	0	0	0	46.51	31.05	0.46	0.857
use_weight:0_exp_num:7_exp_know:0.50	3465	0	0	0	47.25	35.15	0.42	0.836
use_weight:0_exp_num:7_exp_know:0.55	3465	0	0	0	46.76	33.62	0.40	0.852
use_weight:0_exp_num:7_exp_know:0.60	3465	0	0	0	44.93	29.53	0.48	0.864
use_weight:0_exp_num:7_exp_know:0.65	3465	0	0	0	45.07	31.55	0.48	0.861
use_weight:0_exp_num:7_exp_know:0.70	3465	0	0	0	45.48	32.40	0.42	0.865
use_weight:0_exp_num:7_exp_know:0.75	3465	0	0	0	44.63	30.78	0.46	0.862
use_weight:0_exp_num:7_exp_know:0.80	3465	0	0	0	43.74	30.45	0.46	0.872
use_weight:0_exp_num:7_exp_know:0.85	3465	0	0	0	44.03	30.58	0.45	0.869
use_weight:0_exp_num:7_exp_know:0.90	3465	0	0	0	43.78	30.93	0.47	0.875
use_weight:0_exp_num:8_exp_know:0.30	3465	0	0	0	49.61	34.58	0.42	0.835
use_weight:0_exp_num:8_exp_know:0.35	3465	0	0	0	47.05	32.18	0.43	0.830
use_weight:0_exp_num:8_exp_know:0.40	3465	0	0	0	46.97	32.62	0.43	0.877
use_weight:0_exp_num:8_exp_know:0.45	3465	0	0	0	45.97	35.23	0.42	0.860
use_weight:0_exp_num:8_exp_know:0.50	3465	0	0	0	47.18	31.86	0.46	0.847
use_weight:0_exp_num:8_exp_know:0.55	3465	0	0	0	46.92	32.15	0.47	0.842
use_weight:0_exp_num:8_exp_know:0.60	3465	0	0	0	45.90	32.30	0.45	0.867
use_weight:0_exp_num:8_exp_know:0.65	3465	0	0	0	45.84	32.34	0.46	0.867
use_weight:0_exp_num:8_exp_know:0.70	3465	0	0	0	44.89	31.08	0.47	0.870
use_weight:0_exp_num:8_exp_know:0.75	3465	0	0	0	44.46	31.75	0.46	0.867
use_weight:0_exp_num:8_exp_know:0.80	3465	0	0	0	44.76	31.34	0.45	0.872
use_weight:0_exp_num:8_exp_know:0.85	3465	0	0	0	44.19	30.16	0.47	0.873
use_weight:0_exp_num:8_exp_know:0.90	3465	0	0	0	44.29	30.48	0.48	0.871
use_weight:0_exp_num:9_exp_know:0.30	3465	0	0	0	47.38	32.37	0.46	0.866
use_weight:0_exp_num:9_exp_know:0.35	3465	0	0	0	47.21	32.25	0.43	0.857
use_weight:0_exp_num:9_exp_know:0.40	3465	0	0	0	46.53	31.36	0.46	0.858
use_weight:0_exp_num:9_exp_know:0.45	3465	0	0	0	46.26	29.90	0.49	0.845

Table 43: Results-Bagging-Experiment-1-Coc81-Datasets (pg 4 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:9_exp_know:0.50	3465	0	0	0	46.24	33.62	0.44	0.851
use_weight:0_exp_num:9_exp_know:0.55	3465	0	0	0	45.62	30.35	0.47	0.873
use_weight:0_exp_num:9_exp_know:0.60	3465	0	0	0	45.81	31.10	0.45	0.852
use_weight:0_exp_num:9_exp_know:0.65	3465	0	0	0	45.51	32.30	0.44	0.853
use_weight:0_exp_num:9_exp_know:0.70	3465	0	0	0	44.51	32.32	0.45	0.867
use_weight:0_exp_num:9_exp_know:0.75	3465	0	0	0	44.38	30.53	0.47	0.865
use_weight:0_exp_num:9_exp_know:0.80	3465	0	0	0	43.73	31.40	0.46	0.868
use_weight:0_exp_num:9_exp_know:0.85	3465	0	0	0	44.32	31.59	0.46	0.874
use_weight:0_exp_num:9_exp_know:0.90	3465	0	0	0	43.67	31.24	0.45	0.879
use_weight:1_exp_num:10_exp_know:0.30	3465	0	0	0	46.37	30.83	0.46	0.859
use_weight:1_exp_num:10_exp_know:0.35	3465	0	0	0	45.99	32.61	0.45	0.851
use_weight:1_exp_num:10_exp_know:0.40	3465	0	0	0	47.78	33.55	0.44	0.844
use_weight:1_exp_num:10_exp_know:0.45	3465	0	0	0	47.63	33.05	0.43	0.844
use_weight:1_exp_num:10_exp_know:0.50	3465	0	0	0	47.80	33.43	0.44	0.853
use_weight:1_exp_num:10_exp_know:0.55	3465	0	0	0	45.69	30.49	0.47	0.858
use_weight:1_exp_num:10_exp_know:0.60	3465	0	0	0	45.83	33.33	0.43	0.856
use_weight:1_exp_num:10_exp_know:0.65	3465	0	0	0	45.67	30.63	0.44	0.860
use_weight:1_exp_num:10_exp_know:0.70	3465	0	0	0	44.51	31.07	0.46	0.871
use_weight:1_exp_num:10_exp_know:0.75	3465	0	0	0	44.83	31.80	0.44	0.866
use_weight:1_exp_num:10_exp_know:0.80	3465	0	0	0	43.97	30.20	0.46	0.866
use_weight:1_exp_num:10_exp_know:0.85	3465	0	0	0	44.04	30.48	0.45	0.868
use_weight:1_exp_num:10_exp_know:0.90	3465	0	0	0	43.49	30.76	0.47	0.872
use_weight:1_exp_num:11_exp_know:0.30	3465	0	0	0	48.15	32.19	0.45	0.829
use_weight:1_exp_num:11_exp_know:0.35	3465	0	0	0	46.82	30.95	0.45	0.854
use_weight:1_exp_num:11_exp_know:0.40	3465	0	0	0	47.85	31.21	0.47	0.851
use_weight:1_exp_num:11_exp_know:0.45	3465	0	0	0	46.53	33.23	0.43	0.869
use_weight:1_exp_num:11_exp_know:0.50	3465	0	0	0	45.64	31.65	0.46	0.859
use_weight:1_exp_num:11_exp_know:0.55	3465	0	0	0	47.78	34.43	0.45	0.846
use_weight:1_exp_num:11_exp_know:0.60	3465	0	0	0	45.71	33.54	0.43	0.873
use_weight:1_exp_num:11_exp_know:0.65	3465	0	0	0	45.87	32.75	0.44	0.868
use_weight:1_exp_num:11_exp_know:0.70	3465	0	0	0	45.16	31.55	0.45	0.864
use_weight:1_exp_num:11_exp_know:0.75	3465	0	0	0	44.47	31.52	0.45	0.867
use_weight:1_exp_num:11_exp_know:0.80	3464	1	0	1	43.79	28.65	0.45	0.875
use_weight:1_exp_num:11_exp_know:0.85	3465	0	0	0	43.92	29.61	0.45	0.872
use_weight:1_exp_num:11_exp_know:0.90	3465	0	0	0	43.68	30.68	0.46	0.874
use_weight:1_exp_num:12_exp_know:0.30	3465	0	0	0	48.45	32.21	0.45	0.858
use_weight:1_exp_num:12_exp_know:0.35	3465	0	0	0	47.71	34.17	0.42	0.847
use_weight:1_exp_num:12_exp_know:0.40	3465	0	0	0	47.64	32.80	0.42	0.848
use_weight:1_exp_num:12_exp_know:0.45	3465	0	0	0	45.87	30.47	0.46	0.848
use_weight:1_exp_num:12_exp_know:0.50	3465	0	0	0	48.22	33.05	0.43	0.850
use_weight:1_exp_num:12_exp_know:0.55	3465	0	0	0	46.14	29.63	0.48	0.878
use_weight:1_exp_num:12_exp_know:0.60	3465	0	0	0	45.93	31.33	0.45	0.860
use_weight:1_exp_num:12_exp_know:0.65	3465	0	0	0	45.98	30.90	0.47	0.850
use_weight:1_exp_num:12_exp_know:0.70	3465	0	0	0	44.72	30.35	0.46	0.863
use_weight:1_exp_num:12_exp_know:0.75	3465	0	0	0	45.23	31.59	0.47	0.864
use_weight:1_exp_num:12_exp_know:0.80	3465	0	0	0	44.32	31.20	0.46	0.866
use_weight:1_exp_num:12_exp_know:0.85	3465	0	0	0	44.00	30.59	0.48	0.871
use_weight:1_exp_num:12_exp_know:0.90	3465	0	0	0	44.00	29.98	0.47	0.873
use_weight:1_exp_num:13_exp_know:0.30	3465	0	0	0	48.74	31.78	0.48	0.831
use_weight:1_exp_num:13_exp_know:0.35	3465	0	0	0	47.63	33.41	0.43	0.861
use_weight:1_exp_num:13_exp_know:0.40	3465	0	0	0	46.31	32.33	0.47	0.874
use_weight:1_exp_num:13_exp_know:0.45	3465	0	0	0	47.73	32.03	0.43	0.865
use_weight:1_exp_num:13_exp_know:0.50	3465	0	0	0	47.15	32.15	0.45	0.837
use_weight:1_exp_num:13_exp_know:0.55	3465	0	0	0	45.79	30.53	0.44	0.868
use_weight:1_exp_num:13_exp_know:0.60	3465	0	0	0	46.79	33.40	0.42	0.856
use_weight:1_exp_num:13_exp_know:0.65	3464	1	0	1	45.03	31.11	0.45	0.860
use_weight:1_exp_num:13_exp_know:0.70	3465	0	0	0	45.24	30.15	0.46	0.866
use_weight:1_exp_num:13_exp_know:0.75	3465	0	0	0	44.88	30.61	0.46	0.864
use_weight:1_exp_num:13_exp_know:0.80	3465	0	0	0	44.27	31.59	0.45	0.866
use_weight:1_exp_num:13_exp_know:0.85	3465	0	0	0	44.08	30.71	0.47	0.872

Table 44: Results-Bagging-Experiment-1-Coc81-Datasets (pg 5 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:13_exp_know:0.90	3465	0	0	0	43.98	32.12	0.45	0.877
use_weight:1_exp_num:14_exp_know:0.30	3465	0	0	0	47.38	32.55	0.44	0.857
use_weight:1_exp_num:14_exp_know:0.35	3465	0	0	0	47.98	32.98	0.46	0.848
use_weight:1_exp_num:14_exp_know:0.40	3465	0	0	0	46.92	30.83	0.45	0.857
use_weight:1_exp_num:14_exp_know:0.45	3465	0	0	0	48.31	34.20	0.45	0.843
use_weight:1_exp_num:14_exp_know:0.50	3465	0	0	0	46.73	32.67	0.45	0.852
use_weight:1_exp_num:14_exp_know:0.55	3465	0	0	0	45.69	32.04	0.47	0.859
use_weight:1_exp_num:14_exp_know:0.60	3465	0	0	0	46.55	33.10	0.45	0.854
use_weight:1_exp_num:14_exp_know:0.65	3465	0	0	0	45.61	32.49	0.42	0.860
use_weight:1_exp_num:14_exp_know:0.70	3465	0	0	0	44.75	31.83	0.45	0.868
use_weight:1_exp_num:14_exp_know:0.75	3465	0	0	0	43.86	30.19	0.45	0.867
use_weight:1_exp_num:14_exp_know:0.80	3465	0	0	0	44.02	30.66	0.44	0.870
use_weight:1_exp_num:14_exp_know:0.85	3465	0	0	0	43.87	31.47	0.45	0.873
use_weight:1_exp_num:14_exp_know:0.90	3465	0	0	0	43.97	32.22	0.46	0.881
use_weight:1_exp_num:15_exp_know:0.30	3465	0	0	0	48.63	31.62	0.43	0.823
use_weight:1_exp_num:15_exp_know:0.35	3465	0	0	0	48.83	35.01	0.45	0.844
use_weight:1_exp_num:15_exp_know:0.40	3465	0	0	0	47.63	33.95	0.45	0.857
use_weight:1_exp_num:15_exp_know:0.45	3465	0	0	0	48.29	33.60	0.45	0.842
use_weight:1_exp_num:15_exp_know:0.50	3465	0	0	0	46.74	31.04	0.46	0.855
use_weight:1_exp_num:15_exp_know:0.55	3465	0	0	0	46.66	30.80	0.49	0.860
use_weight:1_exp_num:15_exp_know:0.60	3465	0	0	0	46.13	33.03	0.44	0.856
use_weight:1_exp_num:15_exp_know:0.65	3465	0	0	0	45.91	32.29	0.45	0.859
use_weight:1_exp_num:15_exp_know:0.70	3465	0	0	0	45.17	30.45	0.43	0.857
use_weight:1_exp_num:15_exp_know:0.75	3465	0	0	0	45.00	31.51	0.47	0.861
use_weight:1_exp_num:15_exp_know:0.80	3465	0	0	0	44.07	31.02	0.46	0.871
use_weight:1_exp_num:15_exp_know:0.85	3465	0	0	0	43.86	30.19	0.44	0.866
use_weight:1_exp_num:15_exp_know:0.90	3465	0	0	0	43.94	31.40	0.46	0.871
use_weight:1_exp_num:16_exp_know:0.30	3465	0	0	0	48.53	31.52	0.44	0.843
use_weight:1_exp_num:16_exp_know:0.35	3465	0	0	0	48.09	33.13	0.43	0.852
use_weight:1_exp_num:16_exp_know:0.40	3465	0	0	0	46.73	31.84	0.44	0.858
use_weight:1_exp_num:16_exp_know:0.45	3465	0	0	0	45.56	30.49	0.47	0.858
use_weight:1_exp_num:16_exp_know:0.50	3465	0	0	0	47.20	32.06	0.46	0.846
use_weight:1_exp_num:16_exp_know:0.55	3465	0	0	0	46.66	30.57	0.47	0.849
use_weight:1_exp_num:16_exp_know:0.60	3465	0	0	0	45.87	30.71	0.46	0.865
use_weight:1_exp_num:16_exp_know:0.65	3465	0	0	0	45.15	31.53	0.45	0.871
use_weight:1_exp_num:16_exp_know:0.70	3465	0	0	0	44.57	29.75	0.48	0.862
use_weight:1_exp_num:16_exp_know:0.75	3465	0	0	0	44.69	30.81	0.46	0.869
use_weight:1_exp_num:16_exp_know:0.80	3465	0	0	0	44.38	29.40	0.47	0.870
use_weight:1_exp_num:16_exp_know:0.85	3465	0	0	0	44.16	31.83	0.45	0.870
use_weight:1_exp_num:16_exp_know:0.90	3465	0	0	0	43.83	31.00	0.46	0.869
use_weight:1_exp_num:17_exp_know:0.30	3465	0	0	0	48.69	32.80	0.46	0.838
use_weight:1_exp_num:17_exp_know:0.35	3465	0	0	0	46.53	32.09	0.44	0.864
use_weight:1_exp_num:17_exp_know:0.40	3465	0	0	0	46.81	32.14	0.46	0.857
use_weight:1_exp_num:17_exp_know:0.45	3465	0	0	0	47.37	32.77	0.43	0.850
use_weight:1_exp_num:17_exp_know:0.50	3465	0	0	0	47.25	31.96	0.46	0.855
use_weight:1_exp_num:17_exp_know:0.55	3465	0	0	0	46.30	32.49	0.45	0.849
use_weight:1_exp_num:17_exp_know:0.60	3465	0	0	0	46.03	32.69	0.45	0.865
use_weight:1_exp_num:17_exp_know:0.65	3465	0	0	0	45.73	31.19	0.46	0.858
use_weight:1_exp_num:17_exp_know:0.70	3465	0	0	0	44.91	31.30	0.46	0.861
use_weight:1_exp_num:17_exp_know:0.75	3465	0	0	0	44.35	30.36	0.48	0.867
use_weight:1_exp_num:17_exp_know:0.80	3465	0	0	0	44.30	31.35	0.44	0.869
use_weight:1_exp_num:17_exp_know:0.85	3465	0	0	0	44.12	30.83	0.46	0.873
use_weight:1_exp_num:17_exp_know:0.90	3465	0	0	0	44.09	31.09	0.47	0.875
use_weight:1_exp_num:18_exp_know:0.30	3465	0	0	0	47.60	32.04	0.46	0.862
use_weight:1_exp_num:18_exp_know:0.35	3465	0	0	0	47.07	32.39	0.45	0.843
use_weight:1_exp_num:18_exp_know:0.40	3465	0	0	0	47.58	31.28	0.46	0.840
use_weight:1_exp_num:18_exp_know:0.45	3465	0	0	0	46.32	33.66	0.46	0.853
use_weight:1_exp_num:18_exp_know:0.50	3465	0	0	0	47.40	32.27	0.46	0.851
use_weight:1_exp_num:18_exp_know:0.55	3465	0	0	0	45.90	30.39	0.48	0.860
use_weight:1_exp_num:18_exp_know:0.60	3465	0	0	0	45.39	30.77	0.47	0.858

Table 45: Results-Bagging-Experiment-1-Coc81-Datasets (pg 6 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:18_exp_know:0.65	3465	0	0	0	44.90	30.96	0.46	0.863
use_weight:1_exp_num:18_exp_know:0.70	3465	0	0	0	44.81	30.25	0.47	0.869
use_weight:1_exp_num:18_exp_know:0.75	3465	0	0	0	45.10	31.28	0.46	0.861
use_weight:1_exp_num:18_exp_know:0.80	3465	0	0	0	44.37	31.48	0.46	0.865
use_weight:1_exp_num:18_exp_know:0.85	3465	0	0	0	44.22	30.59	0.45	0.870
use_weight:1_exp_num:18_exp_know:0.90	3465	0	0	0	43.66	30.61	0.47	0.874
use_weight:1_exp_num:19_exp_know:0.30	3465	0	0	0	49.18	34.26	0.44	0.832
use_weight:1_exp_num:19_exp_know:0.35	3465	0	0	0	47.42	31.94	0.44	0.834
use_weight:1_exp_num:19_exp_know:0.40	3465	0	0	0	46.63	31.60	0.43	0.851
use_weight:1_exp_num:19_exp_know:0.45	3465	0	0	0	47.04	31.64	0.44	0.855
use_weight:1_exp_num:19_exp_know:0.50	3465	0	0	0	45.94	31.30	0.47	0.862
use_weight:1_exp_num:19_exp_know:0.55	3465	0	0	0	45.21	32.60	0.44	0.870
use_weight:1_exp_num:19_exp_know:0.60	3465	0	0	0	45.33	31.38	0.45	0.862
use_weight:1_exp_num:19_exp_know:0.65	3465	0	0	0	45.22	31.04	0.46	0.861
use_weight:1_exp_num:19_exp_know:0.70	3465	0	0	0	44.76	32.14	0.46	0.864
use_weight:1_exp_num:19_exp_know:0.75	3465	0	0	0	44.99	31.24	0.43	0.861
use_weight:1_exp_num:19_exp_know:0.80	3465	0	0	0	44.33	30.91	0.46	0.860
use_weight:1_exp_num:19_exp_know:0.85	3465	0	0	0	43.50	30.96	0.47	0.874
use_weight:1_exp_num:19_exp_know:0.90	3465	0	0	0	43.67	32.00	0.46	0.874
use_weight:1_exp_num:20_exp_know:0.30	3465	0	0	0	48.35	33.21	0.43	0.837
use_weight:1_exp_num:20_exp_know:0.35	3465	0	0	0	46.49	32.02	0.45	0.856
use_weight:1_exp_num:20_exp_know:0.40	3465	0	0	0	47.96	32.10	0.44	0.848
use_weight:1_exp_num:20_exp_know:0.45	3465	0	0	0	46.15	31.96	0.48	0.852
use_weight:1_exp_num:20_exp_know:0.50	3465	0	0	0	46.86	32.82	0.43	0.856
use_weight:1_exp_num:20_exp_know:0.55	3465	0	0	0	46.19	32.16	0.48	0.856
use_weight:1_exp_num:20_exp_know:0.60	3465	0	0	0	45.75	31.57	0.43	0.861
use_weight:1_exp_num:20_exp_know:0.65	3465	0	0	0	46.06	30.28	0.47	0.859
use_weight:1_exp_num:20_exp_know:0.70	3465	0	0	0	44.60	31.75	0.44	0.867
use_weight:1_exp_num:20_exp_know:0.75	3465	0	0	0	45.14	31.60	0.45	0.856
use_weight:1_exp_num:20_exp_know:0.80	3465	0	0	0	44.46	30.60	0.46	0.860
use_weight:1_exp_num:20_exp_know:0.85	3465	0	0	0	44.16	31.14	0.46	0.865
use_weight:1_exp_num:20_exp_know:0.90	3465	0	0	0	44.11	32.40	0.46	0.870
use_weight:1_exp_num:2_exp_know:0.30	3465	0	0	0	48.93	35.02	0.43	0.864
use_weight:1_exp_num:2_exp_know:0.35	3454	0	11	-11	52.14	34.21	0.39	0.824
use_weight:1_exp_num:2_exp_know:0.40	3465	0	0	0	52.30	36.40	0.38	0.817
use_weight:1_exp_num:2_exp_know:0.45	3465	0	0	0	50.72	34.37	0.42	0.831
use_weight:1_exp_num:2_exp_know:0.50	3465	0	0	0	44.37	32.81	0.44	0.868
use_weight:1_exp_num:2_exp_know:0.55	3465	0	0	0	48.61	32.85	0.43	0.837
use_weight:1_exp_num:2_exp_know:0.60	3465	0	0	0	45.60	29.88	0.47	0.847
use_weight:1_exp_num:2_exp_know:0.65	3465	0	0	0	46.64	30.24	0.46	0.831
use_weight:1_exp_num:2_exp_know:0.70	3465	0	0	0	45.31	29.28	0.49	0.865
use_weight:1_exp_num:2_exp_know:0.75	3465	0	0	0	44.58	29.82	0.48	0.854
use_weight:1_exp_num:2_exp_know:0.80	3465	0	0	0	45.29	29.05	0.47	0.875
use_weight:1_exp_num:2_exp_know:0.85	3464	1	0	1	43.97	32.64	0.46	0.879
use_weight:1_exp_num:2_exp_know:0.90	3465	0	0	0	43.40	32.32	0.45	0.871
use_weight:1_exp_num:3_exp_know:0.30	3465	0	0	0	49.29	30.64	0.44	0.845
use_weight:1_exp_num:3_exp_know:0.35	3465	0	0	0	50.02	35.28	0.44	0.797
use_weight:1_exp_num:3_exp_know:0.40	3465	0	0	0	46.89	33.28	0.46	0.810
use_weight:1_exp_num:3_exp_know:0.45	3465	0	0	0	48.89	34.87	0.42	0.842
use_weight:1_exp_num:3_exp_know:0.50	3465	0	0	0	46.51	33.20	0.42	0.864
use_weight:1_exp_num:3_exp_know:0.55	3465	0	0	0	45.88	31.41	0.47	0.858
use_weight:1_exp_num:3_exp_know:0.60	3465	0	0	0	45.03	33.26	0.40	0.850
use_weight:1_exp_num:3_exp_know:0.65	3465	0	0	0	45.90	31.18	0.46	0.860
use_weight:1_exp_num:3_exp_know:0.70	3465	0	0	0	45.51	32.36	0.45	0.844
use_weight:1_exp_num:3_exp_know:0.75	3465	0	0	0	44.37	31.26	0.47	0.867
use_weight:1_exp_num:3_exp_know:0.80	3465	0	0	0	44.88	30.43	0.46	0.865
use_weight:1_exp_num:3_exp_know:0.85	3465	0	0	0	44.67	32.33	0.43	0.863
use_weight:1_exp_num:3_exp_know:0.90	3465	0	0	0	43.64	31.99	0.44	0.865
use_weight:1_exp_num:4_exp_know:0.30	3465	0	0	0	48.71	30.67	0.45	0.817
use_weight:1_exp_num:4_exp_know:0.35	3465	0	0	0	48.70	35.81	0.40	0.832

Table 46: Results-Bagging-Experiment-1-Coc81-Datasets (pg 7 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:4_exp_know:0.40	3465	0	0	0	48.71	31.22	0.47	0.823
use_weight:1_exp_num:4_exp_know:0.45	3465	0	0	0	47.83	35.08	0.46	0.842
use_weight:1_exp_num:4_exp_know:0.50	3465	0	0	0	46.67	33.58	0.44	0.843
use_weight:1_exp_num:4_exp_know:0.55	3465	0	0	0	45.94	32.20	0.44	0.867
use_weight:1_exp_num:4_exp_know:0.60	3465	0	0	0	46.79	31.76	0.46	0.872
use_weight:1_exp_num:4_exp_know:0.65	3465	0	0	0	46.03	32.20	0.45	0.869
use_weight:1_exp_num:4_exp_know:0.70	3465	0	0	0	46.36	32.71	0.42	0.863
use_weight:1_exp_num:4_exp_know:0.75	3465	0	0	0	44.93	30.34	0.46	0.862
use_weight:1_exp_num:4_exp_know:0.80	3465	0	0	0	45.54	30.11	0.48	0.854
use_weight:1_exp_num:4_exp_know:0.85	3465	0	0	0	43.21	30.66	0.48	0.859
use_weight:1_exp_num:4_exp_know:0.90	3465	0	0	0	43.49	31.60	0.46	0.873
use_weight:1_exp_num:5_exp_know:0.30	3465	0	0	0	47.13	29.23	0.47	0.870
use_weight:1_exp_num:5_exp_know:0.35	3465	0	0	0	47.85	32.57	0.43	0.854
use_weight:1_exp_num:5_exp_know:0.40	3465	0	0	0	46.78	29.78	0.45	0.860
use_weight:1_exp_num:5_exp_know:0.45	3465	0	0	0	47.67	34.28	0.44	0.835
use_weight:1_exp_num:5_exp_know:0.50	3464	1	0	1	47.40	31.38	0.46	0.853
use_weight:1_exp_num:5_exp_know:0.55	3465	0	0	0	46.25	31.01	0.47	0.853
use_weight:1_exp_num:5_exp_know:0.60	3465	0	0	0	44.77	31.47	0.44	0.864
use_weight:1_exp_num:5_exp_know:0.65	3465	0	0	0	44.99	30.11	0.48	0.879
use_weight:1_exp_num:5_exp_know:0.70	3465	0	0	0	45.93	31.27	0.45	0.881
use_weight:1_exp_num:5_exp_know:0.75	3465	0	0	0	45.07	31.77	0.46	0.859
use_weight:1_exp_num:5_exp_know:0.80	3465	0	0	0	43.98	31.78	0.45	0.878
use_weight:1_exp_num:5_exp_know:0.85	3465	0	0	0	43.70	29.81	0.48	0.873
use_weight:1_exp_num:5_exp_know:0.90	3464	1	0	1	43.75	30.94	0.47	0.872
use_weight:1_exp_num:6_exp_know:0.30	3465	0	0	0	50.01	32.20	0.42	0.829
use_weight:1_exp_num:6_exp_know:0.35	3465	0	0	0	47.96	30.91	0.48	0.857
use_weight:1_exp_num:6_exp_know:0.40	3465	0	0	0	47.21	32.82	0.42	0.858
use_weight:1_exp_num:6_exp_know:0.45	3465	0	0	0	47.34	32.89	0.44	0.812
use_weight:1_exp_num:6_exp_know:0.50	3465	0	0	0	47.02	31.93	0.43	0.858
use_weight:1_exp_num:6_exp_know:0.55	3465	0	0	0	46.98	31.31	0.42	0.871
use_weight:1_exp_num:6_exp_know:0.60	3465	0	0	0	45.14	31.75	0.48	0.860
use_weight:1_exp_num:6_exp_know:0.65	3465	0	0	0	46.12	31.89	0.43	0.866
use_weight:1_exp_num:6_exp_know:0.70	3465	0	0	0	44.61	29.59	0.47	0.872
use_weight:1_exp_num:6_exp_know:0.75	3465	0	0	0	43.68	31.47	0.45	0.863
use_weight:1_exp_num:6_exp_know:0.80	3465	0	0	0	43.90	31.22	0.45	0.858
use_weight:1_exp_num:6_exp_know:0.85	3465	0	0	0	43.81	31.21	0.47	0.872
use_weight:1_exp_num:6_exp_know:0.90	3465	0	0	0	44.36	31.71	0.46	0.869
use_weight:1_exp_num:7_exp_know:0.30	3465	0	0	0	50.31	34.42	0.42	0.833
use_weight:1_exp_num:7_exp_know:0.35	3465	0	0	0	48.17	32.84	0.45	0.852
use_weight:1_exp_num:7_exp_know:0.40	3465	0	0	0	48.41	33.70	0.43	0.848
use_weight:1_exp_num:7_exp_know:0.45	3465	0	0	0	48.49	34.34	0.43	0.851
use_weight:1_exp_num:7_exp_know:0.50	3465	0	0	0	46.72	31.94	0.42	0.838
use_weight:1_exp_num:7_exp_know:0.55	3465	0	0	0	47.03	30.78	0.45	0.849
use_weight:1_exp_num:7_exp_know:0.60	3465	0	0	0	45.69	33.04	0.43	0.850
use_weight:1_exp_num:7_exp_know:0.65	3465	0	0	0	45.34	32.38	0.44	0.864
use_weight:1_exp_num:7_exp_know:0.70	3465	0	0	0	44.63	31.70	0.46	0.859
use_weight:1_exp_num:7_exp_know:0.75	3465	0	0	0	45.08	30.44	0.45	0.851
use_weight:1_exp_num:7_exp_know:0.80	3465	0	0	0	44.44	31.39	0.45	0.862
use_weight:1_exp_num:7_exp_know:0.85	3465	0	0	0	44.25	31.75	0.45	0.858
use_weight:1_exp_num:7_exp_know:0.90	3465	0	0	0	44.23	30.59	0.45	0.870
use_weight:1_exp_num:8_exp_know:0.30	3465	0	0	0	46.13	29.84	0.47	0.863
use_weight:1_exp_num:8_exp_know:0.35	3465	0	0	0	47.29	31.56	0.48	0.860
use_weight:1_exp_num:8_exp_know:0.40	3465	0	0	0	48.96	33.47	0.42	0.838
use_weight:1_exp_num:8_exp_know:0.45	3465	0	0	0	46.39	30.35	0.48	0.842
use_weight:1_exp_num:8_exp_know:0.50	3465	0	0	0	45.06	29.48	0.49	0.867
use_weight:1_exp_num:8_exp_know:0.55	3465	0	0	0	45.01	31.76	0.46	0.867
use_weight:1_exp_num:8_exp_know:0.60	3465	0	0	0	46.16	31.87	0.43	0.865
use_weight:1_exp_num:8_exp_know:0.65	3465	0	0	0	46.09	33.02	0.46	0.856
use_weight:1_exp_num:8_exp_know:0.70	3465	0	0	0	45.45	31.43	0.46	0.857
use_weight:1_exp_num:8_exp_know:0.75	3465	0	0	0	45.17	29.26	0.49	0.866

Table 47: Results-Bagging-Experiment-1-Coc81-Datasets (pg 8 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:8_exp_know:0.80	3465	0	0	0	43.73	30.14	0.46	0.862
use_weight:1_exp_num:8_exp_know:0.85	3465	0	0	0	43.92	29.73	0.48	0.869
use_weight:1_exp_num:8_exp_know:0.90	3464	1	0	1	43.78	31.40	0.46	0.879
use_weight:1_exp_num:9_exp_know:0.30	3465	0	0	0	47.53	32.42	0.44	0.874
use_weight:1_exp_num:9_exp_know:0.35	3465	0	0	0	48.07	33.04	0.45	0.868
use_weight:1_exp_num:9_exp_know:0.40	3465	0	0	0	47.63	32.01	0.46	0.867
use_weight:1_exp_num:9_exp_know:0.45	3465	0	0	0	48.04	31.10	0.48	0.842
use_weight:1_exp_num:9_exp_know:0.50	3465	0	0	0	46.39	33.41	0.46	0.852
use_weight:1_exp_num:9_exp_know:0.55	3465	0	0	0	47.17	31.47	0.45	0.857
use_weight:1_exp_num:9_exp_know:0.60	3465	0	0	0	45.27	32.03	0.45	0.859
use_weight:1_exp_num:9_exp_know:0.65	3465	0	0	0	45.28	30.75	0.44	0.859
use_weight:1_exp_num:9_exp_know:0.70	3465	0	0	0	44.25	29.39	0.46	0.861
use_weight:1_exp_num:9_exp_know:0.75	3465	0	0	0	44.54	30.57	0.46	0.860
use_weight:1_exp_num:9_exp_know:0.80	3465	0	0	0	45.51	31.03	0.47	0.857
use_weight:1_exp_num:9_exp_know:0.85	3465	0	0	0	44.39	31.42	0.45	0.865
use_weight:1_exp_num:9_exp_know:0.90	3465	0	0	0	43.59	31.41	0.47	0.870

Table 48: Results-Bagging-Experiment-1-Coc81-Datasets (pg 9 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	5940	0	0	0	63.67	26.44	0.56	0.808
N/A_exp_num:1_exp_know:1	5927	0	13	-13	60.53	24.62	0.55	0.787
use_weight:0_exp_num:10_exp_know:0.30	5940	0	0	0	62.86	24.49	0.57	0.796
use_weight:0_exp_num:10_exp_know:0.35	5940	0	0	0	62.41	24.50	0.57	0.799
use_weight:0_exp_num:10_exp_know:0.40	5939	1	0	1	61.54	25.09	0.57	0.784
use_weight:0_exp_num:10_exp_know:0.45	5940	0	0	0	62.27	24.31	0.58	0.809
use_weight:0_exp_num:10_exp_know:0.50	5940	0	0	0	62.87	23.94	0.58	0.804
use_weight:0_exp_num:10_exp_know:0.55	5940	0	0	0	60.40	24.35	0.56	0.798
use_weight:0_exp_num:10_exp_know:0.60	5940	0	0	0	60.90	24.73	0.56	0.803
use_weight:0_exp_num:10_exp_know:0.65	5940	0	0	0	62.52	24.53	0.56	0.800
use_weight:0_exp_num:10_exp_know:0.70	5940	0	0	0	60.01	23.85	0.56	0.796
use_weight:0_exp_num:10_exp_know:0.75	5940	0	0	0	60.75	23.46	0.56	0.800
use_weight:0_exp_num:10_exp_know:0.80	5940	0	0	0	59.68	23.55	0.56	0.799
use_weight:0_exp_num:10_exp_know:0.85	5940	0	0	0	60.20	24.03	0.56	0.798
use_weight:0_exp_num:10_exp_know:0.90	5940	0	0	0	60.27	23.55	0.56	0.799
use_weight:0_exp_num:11_exp_know:0.30	5940	0	0	0	63.38	24.38	0.57	0.803
use_weight:0_exp_num:11_exp_know:0.35	5940	0	0	0	62.11	24.41	0.57	0.790
use_weight:0_exp_num:11_exp_know:0.40	5940	0	0	0	63.59	24.34	0.55	0.785
use_weight:0_exp_num:11_exp_know:0.45	5940	0	0	0	62.09	25.33	0.55	0.793
use_weight:0_exp_num:11_exp_know:0.50	5940	0	0	0	63.51	25.48	0.55	0.801
use_weight:0_exp_num:11_exp_know:0.55	5940	0	0	0	63.06	24.88	0.56	0.794
use_weight:0_exp_num:11_exp_know:0.60	5940	0	0	0	61.78	24.11	0.56	0.794
use_weight:0_exp_num:11_exp_know:0.65	5940	0	0	0	59.50	22.79	0.57	0.795
use_weight:0_exp_num:11_exp_know:0.70	5940	0	0	0	60.14	23.25	0.57	0.806
use_weight:0_exp_num:11_exp_know:0.75	5940	0	0	0	60.24	23.88	0.56	0.794
use_weight:0_exp_num:11_exp_know:0.80	5940	0	0	0	60.44	23.13	0.57	0.797
use_weight:0_exp_num:11_exp_know:0.85	5940	0	0	0	59.68	24.37	0.55	0.803
use_weight:0_exp_num:11_exp_know:0.90	5940	0	0	0	60.01	23.10	0.57	0.798
use_weight:0_exp_num:12_exp_know:0.30	5940	0	0	0	65.62	25.51	0.55	0.800
use_weight:0_exp_num:12_exp_know:0.35	5940	0	0	0	62.87	24.42	0.57	0.782
use_weight:0_exp_num:12_exp_know:0.40	5940	0	0	0	63.66	23.29	0.56	0.807
use_weight:0_exp_num:12_exp_know:0.45	5940	0	0	0	62.46	25.38	0.57	0.795
use_weight:0_exp_num:12_exp_know:0.50	5940	0	0	0	62.31	24.99	0.57	0.812
use_weight:0_exp_num:12_exp_know:0.55	5940	0	0	0	63.57	24.53	0.56	0.790
use_weight:0_exp_num:12_exp_know:0.60	5940	0	0	0	59.71	23.91	0.57	0.798
use_weight:0_exp_num:12_exp_know:0.65	5940	0	0	0	59.68	23.85	0.56	0.794
use_weight:0_exp_num:12_exp_know:0.70	5940	0	0	0	62.31	23.70	0.57	0.802
use_weight:0_exp_num:12_exp_know:0.75	5940	0	0	0	60.44	23.78	0.56	0.801
use_weight:0_exp_num:12_exp_know:0.80	5940	0	0	0	60.44	23.78	0.57	0.797
use_weight:0_exp_num:12_exp_know:0.85	5940	0	0	0	60.58	24.48	0.56	0.801
use_weight:0_exp_num:12_exp_know:0.90	5940	0	0	0	60.13	23.85	0.57	0.802
use_weight:0_exp_num:13_exp_know:0.30	5940	0	0	0	61.94	24.30	0.56	0.806
use_weight:0_exp_num:13_exp_know:0.35	5940	0	0	0	59.34	24.09	0.58	0.795
use_weight:0_exp_num:13_exp_know:0.40	5940	0	0	0	60.84	23.50	0.56	0.805
use_weight:0_exp_num:13_exp_know:0.45	5940	0	0	0	60.21	25.12	0.56	0.793
use_weight:0_exp_num:13_exp_know:0.50	5940	0	0	0	61.89	23.98	0.55	0.799
use_weight:0_exp_num:13_exp_know:0.55	5940	0	0	0	60.29	23.57	0.55	0.804
use_weight:0_exp_num:13_exp_know:0.60	5940	0	0	0	60.74	24.22	0.56	0.808
use_weight:0_exp_num:13_exp_know:0.65	5940	0	0	0	61.18	24.56	0.57	0.804
use_weight:0_exp_num:13_exp_know:0.70	5940	0	0	0	60.45	23.33	0.56	0.800
use_weight:0_exp_num:13_exp_know:0.75	5940	0	0	0	60.88	24.49	0.55	0.798
use_weight:0_exp_num:13_exp_know:0.80	5940	0	0	0	59.60	23.72	0.56	0.801
use_weight:0_exp_num:13_exp_know:0.85	5940	0	0	0	59.74	23.84	0.56	0.803
use_weight:0_exp_num:13_exp_know:0.90	5940	0	0	0	59.59	24.36	0.56	0.799
use_weight:0_exp_num:14_exp_know:0.30	5933	7	0	7	61.64	24.65	0.57	0.800
use_weight:0_exp_num:14_exp_know:0.35	5940	0	0	0	61.59	25.00	0.57	0.798
use_weight:0_exp_num:14_exp_know:0.40	5940	0	0	0	61.66	24.75	0.58	0.804
use_weight:0_exp_num:14_exp_know:0.45	5940	0	0	0	61.01	23.81	0.57	0.809
use_weight:0_exp_num:14_exp_know:0.50	5940	0	0	0	60.67	23.91	0.57	0.805
use_weight:0_exp_num:14_exp_know:0.55	5940	0	0	0	62.04	23.89	0.59	0.802

Table 49: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 1 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:14_exp_know:0.60	5940	0	0	0	62.22	24.79	0.56	0.801
use_weight:0_exp_num:14_exp_know:0.65	5940	0	0	0	59.71	23.99	0.57	0.804
use_weight:0_exp_num:14_exp_know:0.70	5940	0	0	0	60.64	23.67	0.57	0.800
use_weight:0_exp_num:14_exp_know:0.75	5940	0	0	0	60.58	24.02	0.57	0.795
use_weight:0_exp_num:14_exp_know:0.80	5940	0	0	0	59.44	23.54	0.56	0.806
use_weight:0_exp_num:14_exp_know:0.85	5940	0	0	0	60.32	24.54	0.56	0.795
use_weight:0_exp_num:14_exp_know:0.90	5940	0	0	0	60.24	24.07	0.56	0.798
use_weight:0_exp_num:15_exp_know:0.30	5940	0	0	0	61.50	25.10	0.57	0.786
use_weight:0_exp_num:15_exp_know:0.35	5940	0	0	0	61.96	25.68	0.55	0.800
use_weight:0_exp_num:15_exp_know:0.40	5940	0	0	0	60.07	24.15	0.56	0.806
use_weight:0_exp_num:15_exp_know:0.45	5940	0	0	0	60.02	23.76	0.57	0.799
use_weight:0_exp_num:15_exp_know:0.50	5940	0	0	0	61.56	24.31	0.55	0.804
use_weight:0_exp_num:15_exp_know:0.55	5939	1	0	1	62.35	22.97	0.58	0.799
use_weight:0_exp_num:15_exp_know:0.60	5940	0	0	0	61.06	24.18	0.56	0.800
use_weight:0_exp_num:15_exp_know:0.65	5940	0	0	0	60.01	23.39	0.56	0.804
use_weight:0_exp_num:15_exp_know:0.70	5940	0	0	0	60.60	23.57	0.56	0.800
use_weight:0_exp_num:15_exp_know:0.75	5940	0	0	0	60.07	23.77	0.56	0.798
use_weight:0_exp_num:15_exp_know:0.80	5940	0	0	0	59.18	23.63	0.57	0.805
use_weight:0_exp_num:15_exp_know:0.85	5940	0	0	0	60.28	23.76	0.57	0.794
use_weight:0_exp_num:15_exp_know:0.90	5940	0	0	0	60.15	24.15	0.56	0.802
use_weight:0_exp_num:16_exp_know:0.30	5940	0	0	0	59.52	25.10	0.57	0.791
use_weight:0_exp_num:16_exp_know:0.35	5940	0	0	0	60.64	23.24	0.59	0.801
use_weight:0_exp_num:16_exp_know:0.40	5940	0	0	0	60.40	23.62	0.58	0.809
use_weight:0_exp_num:16_exp_know:0.45	5940	0	0	0	61.30	24.91	0.56	0.800
use_weight:0_exp_num:16_exp_know:0.50	5940	0	0	0	60.33	23.18	0.56	0.801
use_weight:0_exp_num:16_exp_know:0.55	5940	0	0	0	59.71	24.08	0.56	0.801
use_weight:0_exp_num:16_exp_know:0.60	5940	0	0	0	62.02	24.40	0.55	0.807
use_weight:0_exp_num:16_exp_know:0.65	5940	0	0	0	60.04	24.14	0.57	0.808
use_weight:0_exp_num:16_exp_know:0.70	5940	0	0	0	60.02	24.65	0.55	0.805
use_weight:0_exp_num:16_exp_know:0.75	5940	0	0	0	60.40	23.26	0.57	0.799
use_weight:0_exp_num:16_exp_know:0.80	5940	0	0	0	60.68	25.25	0.56	0.800
use_weight:0_exp_num:16_exp_know:0.85	5940	0	0	0	59.84	22.97	0.57	0.801
use_weight:0_exp_num:16_exp_know:0.90	5940	0	0	0	59.62	24.45	0.55	0.795
use_weight:0_exp_num:17_exp_know:0.30	5940	0	0	0	63.01	24.21	0.58	0.796
use_weight:0_exp_num:17_exp_know:0.35	5940	0	0	0	61.12	23.81	0.59	0.799
use_weight:0_exp_num:17_exp_know:0.40	5940	0	0	0	59.72	24.37	0.57	0.799
use_weight:0_exp_num:17_exp_know:0.45	5940	0	0	0	60.79	24.19	0.58	0.810
use_weight:0_exp_num:17_exp_know:0.50	5940	0	0	0	60.12	24.05	0.57	0.802
use_weight:0_exp_num:17_exp_know:0.55	5940	0	0	0	60.73	23.19	0.57	0.813
use_weight:0_exp_num:17_exp_know:0.60	5940	0	0	0	61.90	23.82	0.56	0.795
use_weight:0_exp_num:17_exp_know:0.65	5940	0	0	0	60.17	23.48	0.57	0.802
use_weight:0_exp_num:17_exp_know:0.70	5940	0	0	0	60.22	24.35	0.56	0.798
use_weight:0_exp_num:17_exp_know:0.75	5940	0	0	0	59.52	24.31	0.56	0.799
use_weight:0_exp_num:17_exp_know:0.80	5940	0	0	0	59.76	23.19	0.57	0.799
use_weight:0_exp_num:17_exp_know:0.85	5940	0	0	0	60.79	23.77	0.56	0.792
use_weight:0_exp_num:17_exp_know:0.90	5940	0	0	0	60.15	23.37	0.56	0.794
use_weight:0_exp_num:18_exp_know:0.30	5940	0	0	0	62.37	24.52	0.56	0.820
use_weight:0_exp_num:18_exp_know:0.35	5940	0	0	0	63.71	25.50	0.56	0.802
use_weight:0_exp_num:18_exp_know:0.40	5940	0	0	0	63.66	22.97	0.57	0.806
use_weight:0_exp_num:18_exp_know:0.45	5940	0	0	0	64.38	24.09	0.55	0.801
use_weight:0_exp_num:18_exp_know:0.50	5940	0	0	0	60.80	24.21	0.57	0.809
use_weight:0_exp_num:18_exp_know:0.55	5940	0	0	0	62.56	24.79	0.55	0.795
use_weight:0_exp_num:18_exp_know:0.60	5940	0	0	0	61.77	23.81	0.55	0.796
use_weight:0_exp_num:18_exp_know:0.65	5940	0	0	0	61.17	22.96	0.57	0.810
use_weight:0_exp_num:18_exp_know:0.70	5940	0	0	0	61.13	24.16	0.57	0.803
use_weight:0_exp_num:18_exp_know:0.75	5940	0	0	0	59.57	23.68	0.57	0.806
use_weight:0_exp_num:18_exp_know:0.80	5940	0	0	0	60.74	24.00	0.56	0.800
use_weight:0_exp_num:18_exp_know:0.85	5940	0	0	0	60.17	23.88	0.56	0.801
use_weight:0_exp_num:18_exp_know:0.90	5940	0	0	0	59.73	23.81	0.56	0.796
use_weight:0_exp_num:19_exp_know:0.30	5940	0	0	0	63.15	24.47	0.56	0.802

Table 50: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 2 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:19_exp_know:0.35	5940	0	0	0	61.78	23.80	0.55	0.801
use_weight:0_exp_num:19_exp_know:0.40	5940	0	0	0	62.71	25.88	0.56	0.801
use_weight:0_exp_num:19_exp_know:0.45	5940	0	0	0	61.66	23.34	0.57	0.801
use_weight:0_exp_num:19_exp_know:0.50	5940	0	0	0	62.55	23.50	0.57	0.808
use_weight:0_exp_num:19_exp_know:0.55	5940	0	0	0	61.96	23.65	0.57	0.802
use_weight:0_exp_num:19_exp_know:0.60	5940	0	0	0	61.01	24.52	0.56	0.801
use_weight:0_exp_num:19_exp_know:0.65	5940	0	0	0	60.89	23.31	0.57	0.797
use_weight:0_exp_num:19_exp_know:0.70	5940	0	0	0	60.87	23.73	0.55	0.802
use_weight:0_exp_num:19_exp_know:0.75	5940	0	0	0	60.24	23.79	0.57	0.797
use_weight:0_exp_num:19_exp_know:0.80	5940	0	0	0	60.44	23.28	0.57	0.799
use_weight:0_exp_num:19_exp_know:0.85	5940	0	0	0	60.09	24.47	0.56	0.796
use_weight:0_exp_num:19_exp_know:0.90	5940	0	0	0	60.15	24.08	0.56	0.800
use_weight:0_exp_num:20_exp_know:0.30	5940	0	0	0	64.11	23.00	0.59	0.798
use_weight:0_exp_num:20_exp_know:0.35	5940	0	0	0	61.51	24.00	0.57	0.801
use_weight:0_exp_num:20_exp_know:0.40	5940	0	0	0	63.46	23.70	0.56	0.809
use_weight:0_exp_num:20_exp_know:0.45	5940	0	0	0	62.81	24.52	0.57	0.804
use_weight:0_exp_num:20_exp_know:0.50	5940	0	0	0	61.85	24.84	0.57	0.795
use_weight:0_exp_num:20_exp_know:0.55	5940	0	0	0	62.38	24.52	0.57	0.795
use_weight:0_exp_num:20_exp_know:0.60	5940	0	0	0	60.24	23.57	0.57	0.807
use_weight:0_exp_num:20_exp_know:0.65	5940	0	0	0	60.14	23.72	0.56	0.799
use_weight:0_exp_num:20_exp_know:0.70	5940	0	0	0	61.09	24.27	0.56	0.804
use_weight:0_exp_num:20_exp_know:0.75	5940	0	0	0	60.32	23.79	0.57	0.798
use_weight:0_exp_num:20_exp_know:0.80	5940	0	0	0	60.59	23.44	0.57	0.800
use_weight:0_exp_num:20_exp_know:0.85	5940	0	0	0	59.55	24.37	0.56	0.802
use_weight:0_exp_num:20_exp_know:0.90	5940	0	0	0	59.78	24.45	0.56	0.800
use_weight:0_exp_num:2_exp_know:0.30	5936	0	4	-4	64.92	28.26	0.52	0.753
use_weight:0_exp_num:2_exp_know:0.35	5940	0	0	0	66.60	25.77	0.54	0.773
use_weight:0_exp_num:2_exp_know:0.40	5940	0	0	0	62.73	26.87	0.54	0.812
use_weight:0_exp_num:2_exp_know:0.45	5938	0	2	-2	65.97	25.11	0.56	0.764
use_weight:0_exp_num:2_exp_know:0.50	5940	0	0	0	59.68	24.61	0.54	0.783
use_weight:0_exp_num:2_exp_know:0.55	5940	0	0	0	68.38	27.82	0.52	0.783
use_weight:0_exp_num:2_exp_know:0.60	5939	0	1	-1	64.60	25.56	0.56	0.774
use_weight:0_exp_num:2_exp_know:0.65	5940	0	0	0	61.61	25.41	0.55	0.809
use_weight:0_exp_num:2_exp_know:0.70	5940	0	0	0	63.76	24.87	0.57	0.784
use_weight:0_exp_num:2_exp_know:0.75	5940	0	0	0	59.28	23.90	0.56	0.804
use_weight:0_exp_num:2_exp_know:0.80	5940	0	0	0	59.74	25.38	0.55	0.799
use_weight:0_exp_num:2_exp_know:0.85	5940	0	0	0	59.11	24.20	0.56	0.788
use_weight:0_exp_num:2_exp_know:0.90	5940	0	0	0	61.65	24.64	0.55	0.799
use_weight:0_exp_num:3_exp_know:0.30	5940	0	0	0	63.74	26.39	0.55	0.791
use_weight:0_exp_num:3_exp_know:0.35	5940	0	0	0	60.90	25.02	0.56	0.798
use_weight:0_exp_num:3_exp_know:0.40	5940	0	0	0	62.73	25.98	0.56	0.811
use_weight:0_exp_num:3_exp_know:0.45	5940	0	0	0	60.68	24.60	0.58	0.790
use_weight:0_exp_num:3_exp_know:0.50	5940	0	0	0	63.99	24.47	0.54	0.785
use_weight:0_exp_num:3_exp_know:0.55	5940	0	0	0	58.88	24.50	0.55	0.814
use_weight:0_exp_num:3_exp_know:0.60	5940	0	0	0	58.94	23.41	0.58	0.806
use_weight:0_exp_num:3_exp_know:0.65	5938	0	2	-2	61.11	25.48	0.55	0.792
use_weight:0_exp_num:3_exp_know:0.70	5940	0	0	0	58.42	25.45	0.56	0.798
use_weight:0_exp_num:3_exp_know:0.75	5940	0	0	0	60.78	22.71	0.57	0.803
use_weight:0_exp_num:3_exp_know:0.80	5940	0	0	0	60.37	25.92	0.54	0.787
use_weight:0_exp_num:3_exp_know:0.85	5940	0	0	0	60.07	24.62	0.57	0.797
use_weight:0_exp_num:3_exp_know:0.90	5940	0	0	0	59.80	24.42	0.56	0.799
use_weight:0_exp_num:4_exp_know:0.30	5940	0	0	0	63.85	26.00	0.55	0.773
use_weight:0_exp_num:4_exp_know:0.35	5940	0	0	0	62.95	24.64	0.57	0.771
use_weight:0_exp_num:4_exp_know:0.40	5940	0	0	0	60.60	25.55	0.54	0.785
use_weight:0_exp_num:4_exp_know:0.45	5940	0	0	0	61.27	25.06	0.57	0.782
use_weight:0_exp_num:4_exp_know:0.50	5940	0	0	0	62.77	24.19	0.56	0.791
use_weight:0_exp_num:4_exp_know:0.55	5940	0	0	0	63.48	23.76	0.56	0.794
use_weight:0_exp_num:4_exp_know:0.60	5940	0	0	0	61.44	24.53	0.56	0.806
use_weight:0_exp_num:4_exp_know:0.65	5940	0	0	0	58.71	23.69	0.57	0.797
use_weight:0_exp_num:4_exp_know:0.70	5940	0	0	0	62.61	24.12	0.57	0.778

Table 51: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 3 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:4_exp_know:0.75	5940	0	0	0	59.73	24.72	0.55	0.793
use_weight:0_exp_num:4_exp_know:0.80	5940	0	0	0	61.47	25.53	0.56	0.786
use_weight:0_exp_num:4_exp_know:0.85	5940	0	0	0	59.57	24.23	0.56	0.803
use_weight:0_exp_num:4_exp_know:0.90	5940	0	0	0	60.57	23.90	0.55	0.813
use_weight:0_exp_num:5_exp_know:0.30	5940	0	0	0	64.47	25.59	0.54	0.794
use_weight:0_exp_num:5_exp_know:0.35	5940	0	0	0	64.34	24.72	0.56	0.797
use_weight:0_exp_num:5_exp_know:0.40	5940	0	0	0	64.50	25.48	0.55	0.791
use_weight:0_exp_num:5_exp_know:0.45	5938	0	2	-2	63.55	26.64	0.55	0.786
use_weight:0_exp_num:5_exp_know:0.50	5940	0	0	0	65.71	23.85	0.54	0.785
use_weight:0_exp_num:5_exp_know:0.55	5940	0	0	0	62.74	23.84	0.57	0.796
use_weight:0_exp_num:5_exp_know:0.60	5940	0	0	0	58.65	23.60	0.57	0.792
use_weight:0_exp_num:5_exp_know:0.65	5940	0	0	0	59.66	22.84	0.56	0.802
use_weight:0_exp_num:5_exp_know:0.70	5940	0	0	0	60.89	23.89	0.56	0.797
use_weight:0_exp_num:5_exp_know:0.75	5940	0	0	0	59.88	24.34	0.56	0.802
use_weight:0_exp_num:5_exp_know:0.80	5940	0	0	0	60.99	24.53	0.55	0.787
use_weight:0_exp_num:5_exp_know:0.85	5940	0	0	0	60.58	23.27	0.56	0.796
use_weight:0_exp_num:5_exp_know:0.90	5940	0	0	0	60.63	24.45	0.54	0.795
use_weight:0_exp_num:6_exp_know:0.30	5940	0	0	0	62.14	25.60	0.53	0.771
use_weight:0_exp_num:6_exp_know:0.35	5940	0	0	0	64.33	23.88	0.57	0.794
use_weight:0_exp_num:6_exp_know:0.40	5940	0	0	0	59.95	24.10	0.55	0.797
use_weight:0_exp_num:6_exp_know:0.45	5940	0	0	0	63.84	25.12	0.56	0.809
use_weight:0_exp_num:6_exp_know:0.50	5940	0	0	0	62.35	24.20	0.55	0.795
use_weight:0_exp_num:6_exp_know:0.55	5940	0	0	0	61.84	25.46	0.55	0.785
use_weight:0_exp_num:6_exp_know:0.60	5940	0	0	0	59.47	24.19	0.57	0.788
use_weight:0_exp_num:6_exp_know:0.65	5940	0	0	0	60.32	24.32	0.57	0.786
use_weight:0_exp_num:6_exp_know:0.70	5940	0	0	0	60.22	24.65	0.56	0.796
use_weight:0_exp_num:6_exp_know:0.75	5940	0	0	0	60.95	24.72	0.55	0.795
use_weight:0_exp_num:6_exp_know:0.80	5940	0	0	0	60.30	24.33	0.56	0.796
use_weight:0_exp_num:6_exp_know:0.85	5940	0	0	0	59.12	24.58	0.55	0.799
use_weight:0_exp_num:6_exp_know:0.90	5940	0	0	0	59.75	24.44	0.56	0.798
use_weight:0_exp_num:7_exp_know:0.30	5940	0	0	0	60.48	23.76	0.57	0.808
use_weight:0_exp_num:7_exp_know:0.35	5940	0	0	0	64.10	25.57	0.55	0.806
use_weight:0_exp_num:7_exp_know:0.40	5940	0	0	0	61.98	25.07	0.56	0.788
use_weight:0_exp_num:7_exp_know:0.45	5940	0	0	0	60.48	24.77	0.56	0.803
use_weight:0_exp_num:7_exp_know:0.50	5940	0	0	0	65.78	24.88	0.56	0.787
use_weight:0_exp_num:7_exp_know:0.55	5940	0	0	0	62.75	23.97	0.56	0.798
use_weight:0_exp_num:7_exp_know:0.60	5940	0	0	0	62.80	23.14	0.57	0.806
use_weight:0_exp_num:7_exp_know:0.65	5940	0	0	0	60.91	23.75	0.57	0.803
use_weight:0_exp_num:7_exp_know:0.70	5940	0	0	0	60.06	23.09	0.57	0.810
use_weight:0_exp_num:7_exp_know:0.75	5940	0	0	0	59.16	22.72	0.57	0.812
use_weight:0_exp_num:7_exp_know:0.80	5940	0	0	0	59.83	24.22	0.55	0.797
use_weight:0_exp_num:7_exp_know:0.85	5940	0	0	0	60.61	24.69	0.56	0.803
use_weight:0_exp_num:7_exp_know:0.90	5940	0	0	0	60.79	24.16	0.55	0.795
use_weight:0_exp_num:8_exp_know:0.30	5940	0	0	0	63.01	24.54	0.57	0.816
use_weight:0_exp_num:8_exp_know:0.35	5940	0	0	0	63.37	24.81	0.58	0.797
use_weight:0_exp_num:8_exp_know:0.40	5940	0	0	0	60.27	25.07	0.55	0.789
use_weight:0_exp_num:8_exp_know:0.45	5940	0	0	0	63.13	23.93	0.56	0.798
use_weight:0_exp_num:8_exp_know:0.50	5940	0	0	0	60.89	24.49	0.57	0.803
use_weight:0_exp_num:8_exp_know:0.55	5940	0	0	0	60.53	24.14	0.55	0.807
use_weight:0_exp_num:8_exp_know:0.60	5940	0	0	0	61.00	24.05	0.55	0.797
use_weight:0_exp_num:8_exp_know:0.65	5940	0	0	0	61.16	23.59	0.57	0.799
use_weight:0_exp_num:8_exp_know:0.70	5940	0	0	0	60.79	24.36	0.57	0.813
use_weight:0_exp_num:8_exp_know:0.75	5940	0	0	0	61.22	24.56	0.55	0.793
use_weight:0_exp_num:8_exp_know:0.80	5940	0	0	0	61.63	23.68	0.56	0.807
use_weight:0_exp_num:8_exp_know:0.85	5940	0	0	0	60.38	24.73	0.56	0.800
use_weight:0_exp_num:8_exp_know:0.90	5940	0	0	0	59.77	23.89	0.56	0.793
use_weight:0_exp_num:9_exp_know:0.30	5940	0	0	0	65.57	25.68	0.54	0.803
use_weight:0_exp_num:9_exp_know:0.35	5940	0	0	0	63.44	22.92	0.58	0.807
use_weight:0_exp_num:9_exp_know:0.40	5940	0	0	0	61.34	24.50	0.55	0.787
use_weight:0_exp_num:9_exp_know:0.45	5940	0	0	0	62.90	25.50	0.57	0.786

Table 52: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 4 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:9_exp_know:0.50	5940	0	0	0	62.01	24.28	0.58	0.792
use_weight:0_exp_num:9_exp_know:0.55	5940	0	0	0	62.29	24.90	0.56	0.801
use_weight:0_exp_num:9_exp_know:0.60	5940	0	0	0	62.37	22.45	0.59	0.794
use_weight:0_exp_num:9_exp_know:0.65	5940	0	0	0	60.38	22.51	0.58	0.795
use_weight:0_exp_num:9_exp_know:0.70	5940	0	0	0	60.34	24.51	0.56	0.805
use_weight:0_exp_num:9_exp_know:0.75	5940	0	0	0	61.80	23.89	0.55	0.798
use_weight:0_exp_num:9_exp_know:0.80	5940	0	0	0	58.94	24.27	0.57	0.803
use_weight:0_exp_num:9_exp_know:0.85	5940	0	0	0	60.08	24.18	0.55	0.797
use_weight:0_exp_num:9_exp_know:0.90	5940	0	0	0	59.85	23.48	0.56	0.804
use_weight:1_exp_num:10_exp_know:0.30	5940	0	0	0	60.96	25.47	0.56	0.811
use_weight:1_exp_num:10_exp_know:0.35	5940	0	0	0	62.11	24.44	0.57	0.802
use_weight:1_exp_num:10_exp_know:0.40	5940	0	0	0	61.50	24.89	0.56	0.798
use_weight:1_exp_num:10_exp_know:0.45	5940	0	0	0	66.53	25.81	0.55	0.813
use_weight:1_exp_num:10_exp_know:0.50	5935	5	0	5	62.33	23.70	0.57	0.814
use_weight:1_exp_num:10_exp_know:0.55	5940	0	0	0	60.96	23.19	0.58	0.803
use_weight:1_exp_num:10_exp_know:0.60	5940	0	0	0	62.70	23.32	0.57	0.813
use_weight:1_exp_num:10_exp_know:0.65	5940	0	0	0	61.52	24.60	0.56	0.797
use_weight:1_exp_num:10_exp_know:0.70	5940	0	0	0	61.01	23.59	0.56	0.802
use_weight:1_exp_num:10_exp_know:0.75	5940	0	0	0	59.75	23.44	0.56	0.809
use_weight:1_exp_num:10_exp_know:0.80	5940	0	0	0	59.66	23.67	0.56	0.803
use_weight:1_exp_num:10_exp_know:0.85	5940	0	0	0	60.75	23.81	0.57	0.804
use_weight:1_exp_num:10_exp_know:0.90	5940	0	0	0	59.40	24.28	0.57	0.804
use_weight:1_exp_num:11_exp_know:0.30	5940	0	0	0	60.26	24.69	0.56	0.815
use_weight:1_exp_num:11_exp_know:0.35	5940	0	0	0	63.77	24.51	0.55	0.821
use_weight:1_exp_num:11_exp_know:0.40	5940	0	0	0	63.01	24.96	0.56	0.810
use_weight:1_exp_num:11_exp_know:0.45	5940	0	0	0	65.63	24.72	0.56	0.811
use_weight:1_exp_num:11_exp_know:0.50	5940	0	0	0	60.72	23.01	0.58	0.804
use_weight:1_exp_num:11_exp_know:0.55	5940	0	0	0	61.90	24.78	0.56	0.795
use_weight:1_exp_num:11_exp_know:0.60	5940	0	0	0	62.46	23.50	0.55	0.795
use_weight:1_exp_num:11_exp_know:0.65	5940	0	0	0	60.42	23.19	0.57	0.799
use_weight:1_exp_num:11_exp_know:0.70	5940	0	0	0	59.51	23.88	0.56	0.808
use_weight:1_exp_num:11_exp_know:0.75	5940	0	0	0	60.47	23.70	0.56	0.805
use_weight:1_exp_num:11_exp_know:0.80	5940	0	0	0	60.93	24.54	0.56	0.800
use_weight:1_exp_num:11_exp_know:0.85	5940	0	0	0	60.22	23.70	0.55	0.808
use_weight:1_exp_num:11_exp_know:0.90	5940	0	0	0	59.69	24.12	0.55	0.799
use_weight:1_exp_num:12_exp_know:0.30	5940	0	0	0	60.34	23.77	0.57	0.800
use_weight:1_exp_num:12_exp_know:0.35	5940	0	0	0	62.51	24.03	0.55	0.818
use_weight:1_exp_num:12_exp_know:0.40	5940	0	0	0	58.61	24.73	0.57	0.804
use_weight:1_exp_num:12_exp_know:0.45	5939	1	0	1	58.26	23.65	0.57	0.805
use_weight:1_exp_num:12_exp_know:0.50	5939	1	0	1	61.48	23.20	0.59	0.811
use_weight:1_exp_num:12_exp_know:0.55	5940	0	0	0	61.76	24.46	0.57	0.802
use_weight:1_exp_num:12_exp_know:0.60	5940	0	0	0	61.19	23.10	0.57	0.806
use_weight:1_exp_num:12_exp_know:0.65	5940	0	0	0	60.82	24.03	0.56	0.800
use_weight:1_exp_num:12_exp_know:0.70	5940	0	0	0	61.37	25.06	0.55	0.804
use_weight:1_exp_num:12_exp_know:0.75	5940	0	0	0	60.78	23.42	0.57	0.799
use_weight:1_exp_num:12_exp_know:0.80	5940	0	0	0	60.40	24.08	0.56	0.807
use_weight:1_exp_num:12_exp_know:0.85	5940	0	0	0	59.89	23.68	0.57	0.799
use_weight:1_exp_num:12_exp_know:0.90	5940	0	0	0	60.46	24.27	0.55	0.810
use_weight:1_exp_num:13_exp_know:0.30	5940	0	0	0	62.07	22.73	0.58	0.820
use_weight:1_exp_num:13_exp_know:0.35	5940	0	0	0	62.54	25.20	0.56	0.808
use_weight:1_exp_num:13_exp_know:0.40	5940	0	0	0	60.88	24.22	0.58	0.801
use_weight:1_exp_num:13_exp_know:0.45	5940	0	0	0	60.81	24.27	0.55	0.794
use_weight:1_exp_num:13_exp_know:0.50	5940	0	0	0	61.30	23.50	0.57	0.814
use_weight:1_exp_num:13_exp_know:0.55	5940	0	0	0	58.86	23.02	0.57	0.815
use_weight:1_exp_num:13_exp_know:0.60	5940	0	0	0	61.35	23.96	0.58	0.806
use_weight:1_exp_num:13_exp_know:0.65	5940	0	0	0	60.54	23.98	0.58	0.801
use_weight:1_exp_num:13_exp_know:0.70	5940	0	0	0	60.18	23.79	0.57	0.805
use_weight:1_exp_num:13_exp_know:0.75	5940	0	0	0	60.72	23.07	0.56	0.796
use_weight:1_exp_num:13_exp_know:0.80	5940	0	0	0	60.06	23.99	0.56	0.811
use_weight:1_exp_num:13_exp_know:0.85	5940	0	0	0	60.04	23.44	0.56	0.807

Table 53: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 5 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:13_exp_know:0.90	5940	0	0	0	59.67	23.82	0.56	0.799
use_weight:1_exp_num:14_exp_know:0.30	5940	0	0	0	64.80	25.12	0.56	0.812
use_weight:1_exp_num:14_exp_know:0.35	5940	0	0	0	63.22	24.03	0.58	0.809
use_weight:1_exp_num:14_exp_know:0.40	5940	0	0	0	62.32	24.77	0.57	0.824
use_weight:1_exp_num:14_exp_know:0.45	5940	0	0	0	62.65	23.56	0.57	0.808
use_weight:1_exp_num:14_exp_know:0.50	5940	0	0	0	62.12	23.75	0.58	0.813
use_weight:1_exp_num:14_exp_know:0.55	5940	0	0	0	63.00	24.20	0.57	0.806
use_weight:1_exp_num:14_exp_know:0.60	5940	0	0	0	61.37	24.08	0.57	0.795
use_weight:1_exp_num:14_exp_know:0.65	5939	1	0	1	60.64	24.34	0.56	0.798
use_weight:1_exp_num:14_exp_know:0.70	5940	0	0	0	60.84	23.87	0.58	0.803
use_weight:1_exp_num:14_exp_know:0.75	5940	0	0	0	61.94	24.44	0.57	0.807
use_weight:1_exp_num:14_exp_know:0.80	5940	0	0	0	60.10	23.56	0.56	0.800
use_weight:1_exp_num:14_exp_know:0.85	5940	0	0	0	60.38	24.01	0.56	0.805
use_weight:1_exp_num:14_exp_know:0.90	5940	0	0	0	60.40	24.31	0.56	0.793
use_weight:1_exp_num:15_exp_know:0.30	5940	0	0	0	60.84	24.81	0.56	0.803
use_weight:1_exp_num:15_exp_know:0.35	5940	0	0	0	62.54	23.64	0.58	0.810
use_weight:1_exp_num:15_exp_know:0.40	5940	0	0	0	61.16	24.87	0.58	0.813
use_weight:1_exp_num:15_exp_know:0.45	5940	0	0	0	63.70	24.35	0.57	0.794
use_weight:1_exp_num:15_exp_know:0.50	5939	1	0	1	62.95	23.75	0.58	0.798
use_weight:1_exp_num:15_exp_know:0.55	5940	0	0	0	60.13	24.60	0.57	0.808
use_weight:1_exp_num:15_exp_know:0.60	5940	0	0	0	60.55	24.56	0.57	0.802
use_weight:1_exp_num:15_exp_know:0.65	5940	0	0	0	61.48	24.30	0.56	0.808
use_weight:1_exp_num:15_exp_know:0.70	5940	0	0	0	60.21	24.12	0.57	0.804
use_weight:1_exp_num:15_exp_know:0.75	5940	0	0	0	60.33	24.52	0.57	0.803
use_weight:1_exp_num:15_exp_know:0.80	5940	0	0	0	59.04	24.06	0.56	0.797
use_weight:1_exp_num:15_exp_know:0.85	5940	0	0	0	59.83	23.71	0.56	0.803
use_weight:1_exp_num:15_exp_know:0.90	5940	0	0	0	59.66	23.58	0.55	0.797
use_weight:1_exp_num:16_exp_know:0.30	5940	0	0	0	63.31	24.76	0.57	0.794
use_weight:1_exp_num:16_exp_know:0.35	5939	1	0	1	63.05	24.03	0.57	0.815
use_weight:1_exp_num:16_exp_know:0.40	5940	0	0	0	62.89	23.32	0.58	0.805
use_weight:1_exp_num:16_exp_know:0.45	5940	0	0	0	63.63	24.30	0.58	0.814
use_weight:1_exp_num:16_exp_know:0.50	5940	0	0	0	61.86	24.24	0.57	0.805
use_weight:1_exp_num:16_exp_know:0.55	5940	0	0	0	61.18	24.27	0.57	0.801
use_weight:1_exp_num:16_exp_know:0.60	5940	0	0	0	62.29	23.49	0.56	0.811
use_weight:1_exp_num:16_exp_know:0.65	5940	0	0	0	60.88	24.55	0.56	0.807
use_weight:1_exp_num:16_exp_know:0.70	5940	0	0	0	62.45	24.14	0.56	0.809
use_weight:1_exp_num:16_exp_know:0.75	5940	0	0	0	60.68	23.64	0.56	0.803
use_weight:1_exp_num:16_exp_know:0.80	5940	0	0	0	60.04	24.24	0.57	0.805
use_weight:1_exp_num:16_exp_know:0.85	5940	0	0	0	60.70	23.52	0.56	0.805
use_weight:1_exp_num:16_exp_know:0.90	5940	0	0	0	60.40	23.98	0.56	0.795
use_weight:1_exp_num:17_exp_know:0.30	5940	0	0	0	63.18	25.19	0.57	0.806
use_weight:1_exp_num:17_exp_know:0.35	5939	1	0	1	58.70	24.01	0.57	0.809
use_weight:1_exp_num:17_exp_know:0.40	5940	0	0	0	63.59	24.22	0.58	0.808
use_weight:1_exp_num:17_exp_know:0.45	5940	0	0	0	61.66	23.67	0.56	0.809
use_weight:1_exp_num:17_exp_know:0.50	5939	1	0	1	59.84	23.52	0.57	0.807
use_weight:1_exp_num:17_exp_know:0.55	5940	0	0	0	61.15	24.56	0.56	0.808
use_weight:1_exp_num:17_exp_know:0.60	5940	0	0	0	59.60	22.49	0.59	0.807
use_weight:1_exp_num:17_exp_know:0.65	5940	0	0	0	61.49	23.10	0.58	0.801
use_weight:1_exp_num:17_exp_know:0.70	5940	0	0	0	59.22	24.74	0.56	0.798
use_weight:1_exp_num:17_exp_know:0.75	5940	0	0	0	61.72	23.39	0.58	0.805
use_weight:1_exp_num:17_exp_know:0.80	5940	0	0	0	60.60	23.48	0.57	0.800
use_weight:1_exp_num:17_exp_know:0.85	5940	0	0	0	60.38	24.27	0.56	0.804
use_weight:1_exp_num:17_exp_know:0.90	5940	0	0	0	60.36	23.68	0.56	0.799
use_weight:1_exp_num:18_exp_know:0.30	5940	0	0	0	63.03	23.71	0.58	0.816
use_weight:1_exp_num:18_exp_know:0.35	5940	0	0	0	61.60	24.09	0.57	0.804
use_weight:1_exp_num:18_exp_know:0.40	5940	0	0	0	60.56	24.04	0.58	0.804
use_weight:1_exp_num:18_exp_know:0.45	5940	0	0	0	61.90	24.72	0.57	0.808
use_weight:1_exp_num:18_exp_know:0.50	5940	0	0	0	61.13	24.58	0.56	0.813
use_weight:1_exp_num:18_exp_know:0.55	5940	0	0	0	62.37	24.68	0.56	0.804
use_weight:1_exp_num:18_exp_know:0.60	5940	0	0	0	62.38	23.90	0.57	0.801

Table 54: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 6 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:18_exp_know:0.65	5940	0	0	0	59.56	23.43	0.56	0.802
use_weight:1_exp_num:18_exp_know:0.70	5940	0	0	0	59.91	24.19	0.55	0.807
use_weight:1_exp_num:18_exp_know:0.75	5940	0	0	0	59.88	23.55	0.57	0.800
use_weight:1_exp_num:18_exp_know:0.80	5940	0	0	0	60.12	23.46	0.57	0.802
use_weight:1_exp_num:18_exp_know:0.85	5940	0	0	0	59.23	24.34	0.56	0.799
use_weight:1_exp_num:18_exp_know:0.90	5940	0	0	0	60.71	24.41	0.56	0.794
use_weight:1_exp_num:19_exp_know:0.30	5940	0	0	0	67.12	23.78	0.58	0.804
use_weight:1_exp_num:19_exp_know:0.35	5940	0	0	0	63.87	24.39	0.57	0.808
use_weight:1_exp_num:19_exp_know:0.40	5940	0	0	0	64.09	24.18	0.58	0.814
use_weight:1_exp_num:19_exp_know:0.45	5939	1	0	1	61.09	22.95	0.57	0.812
use_weight:1_exp_num:19_exp_know:0.50	5940	0	0	0	61.49	24.06	0.58	0.800
use_weight:1_exp_num:19_exp_know:0.55	5940	0	0	0	62.32	23.87	0.57	0.813
use_weight:1_exp_num:19_exp_know:0.60	5940	0	0	0	61.27	24.41	0.55	0.803
use_weight:1_exp_num:19_exp_know:0.65	5940	0	0	0	61.59	23.97	0.56	0.807
use_weight:1_exp_num:19_exp_know:0.70	5940	0	0	0	60.02	23.53	0.56	0.795
use_weight:1_exp_num:19_exp_know:0.75	5940	0	0	0	60.80	24.56	0.55	0.808
use_weight:1_exp_num:19_exp_know:0.80	5940	0	0	0	59.30	23.09	0.57	0.809
use_weight:1_exp_num:19_exp_know:0.85	5940	0	0	0	59.63	23.92	0.56	0.795
use_weight:1_exp_num:19_exp_know:0.90	5940	0	0	0	59.40	23.66	0.56	0.803
use_weight:1_exp_num:20_exp_know:0.30	5940	0	0	0	62.38	24.65	0.59	0.812
use_weight:1_exp_num:20_exp_know:0.35	5940	0	0	0	61.76	23.67	0.58	0.801
use_weight:1_exp_num:20_exp_know:0.40	5940	0	0	0	61.42	23.85	0.58	0.800
use_weight:1_exp_num:20_exp_know:0.45	5940	0	0	0	62.80	23.84	0.56	0.806
use_weight:1_exp_num:20_exp_know:0.50	5940	0	0	0	61.60	25.03	0.57	0.807
use_weight:1_exp_num:20_exp_know:0.55	5940	0	0	0	60.23	24.61	0.57	0.814
use_weight:1_exp_num:20_exp_know:0.60	5940	0	0	0	59.92	22.75	0.59	0.812
use_weight:1_exp_num:20_exp_know:0.65	5940	0	0	0	61.63	23.78	0.57	0.803
use_weight:1_exp_num:20_exp_know:0.70	5940	0	0	0	60.33	24.27	0.56	0.802
use_weight:1_exp_num:20_exp_know:0.75	5940	0	0	0	61.32	23.18	0.57	0.802
use_weight:1_exp_num:20_exp_know:0.80	5940	0	0	0	60.47	23.50	0.57	0.803
use_weight:1_exp_num:20_exp_know:0.85	5940	0	0	0	59.42	23.57	0.56	0.805
use_weight:1_exp_num:20_exp_know:0.90	5940	0	0	0	60.18	23.89	0.57	0.801
use_weight:1_exp_num:2_exp_know:0.30	5940	0	0	0	72.13	25.19	0.56	0.782
use_weight:1_exp_num:2_exp_know:0.35	5940	0	0	0	65.92	23.83	0.57	0.791
use_weight:1_exp_num:2_exp_know:0.40	5939	0	1	-1	64.23	25.75	0.53	0.750
use_weight:1_exp_num:2_exp_know:0.45	5940	0	0	0	65.54	26.81	0.54	0.797
use_weight:1_exp_num:2_exp_know:0.50	5940	0	0	0	62.75	26.73	0.54	0.766
use_weight:1_exp_num:2_exp_know:0.55	5940	0	0	0	60.09	23.94	0.56	0.790
use_weight:1_exp_num:2_exp_know:0.60	5940	0	0	0	60.04	26.43	0.56	0.769
use_weight:1_exp_num:2_exp_know:0.65	5940	0	0	0	61.41	25.33	0.53	0.803
use_weight:1_exp_num:2_exp_know:0.70	5940	0	0	0	59.69	25.01	0.54	0.798
use_weight:1_exp_num:2_exp_know:0.75	5940	0	0	0	58.46	25.68	0.55	0.796
use_weight:1_exp_num:2_exp_know:0.80	5940	0	0	0	61.53	23.99	0.58	0.795
use_weight:1_exp_num:2_exp_know:0.85	5940	0	0	0	61.84	25.37	0.55	0.789
use_weight:1_exp_num:2_exp_know:0.90	5940	0	0	0	59.51	24.53	0.56	0.797
use_weight:1_exp_num:3_exp_know:0.30	5940	0	0	0	65.92	24.99	0.56	0.778
use_weight:1_exp_num:3_exp_know:0.35	5940	0	0	0	59.16	26.86	0.54	0.782
use_weight:1_exp_num:3_exp_know:0.40	5940	0	0	0	60.64	26.06	0.52	0.789
use_weight:1_exp_num:3_exp_know:0.45	5940	0	0	0	62.16	25.68	0.55	0.808
use_weight:1_exp_num:3_exp_know:0.50	5940	0	0	0	57.11	25.61	0.55	0.801
use_weight:1_exp_num:3_exp_know:0.55	5940	0	0	0	61.41	25.24	0.55	0.815
use_weight:1_exp_num:3_exp_know:0.60	5940	0	0	0	59.13	23.69	0.56	0.798
use_weight:1_exp_num:3_exp_know:0.65	5940	0	0	0	64.51	24.64	0.57	0.800
use_weight:1_exp_num:3_exp_know:0.70	5940	0	0	0	63.79	24.14	0.55	0.815
use_weight:1_exp_num:3_exp_know:0.75	5940	0	0	0	61.38	24.74	0.56	0.807
use_weight:1_exp_num:3_exp_know:0.80	5940	0	0	0	60.74	26.10	0.54	0.794
use_weight:1_exp_num:3_exp_know:0.85	5940	0	0	0	60.60	24.67	0.56	0.806
use_weight:1_exp_num:3_exp_know:0.90	5940	0	0	0	59.64	23.91	0.56	0.807
use_weight:1_exp_num:4_exp_know:0.30	5940	0	0	0	61.67	24.54	0.55	0.796
use_weight:1_exp_num:4_exp_know:0.35	5940	0	0	0	66.64	25.47	0.55	0.813

Table 55: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 7 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:4_exp_know:0.40	5939	1	0	1	62.94	25.06	0.56	0.794
use_weight:1_exp_num:4_exp_know:0.45	5940	0	0	0	62.50	25.28	0.55	0.815
use_weight:1_exp_num:4_exp_know:0.50	5940	0	0	0	58.81	25.05	0.55	0.791
use_weight:1_exp_num:4_exp_know:0.55	5940	0	0	0	59.61	24.76	0.56	0.801
use_weight:1_exp_num:4_exp_know:0.60	5940	0	0	0	60.70	25.38	0.54	0.805
use_weight:1_exp_num:4_exp_know:0.65	5940	0	0	0	58.90	23.55	0.56	0.805
use_weight:1_exp_num:4_exp_know:0.70	5940	0	0	0	60.86	24.84	0.55	0.801
use_weight:1_exp_num:4_exp_know:0.75	5940	0	0	0	64.01	23.64	0.58	0.802
use_weight:1_exp_num:4_exp_know:0.80	5940	0	0	0	60.26	24.18	0.55	0.798
use_weight:1_exp_num:4_exp_know:0.85	5940	0	0	0	58.95	24.20	0.54	0.815
use_weight:1_exp_num:4_exp_know:0.90	5940	0	0	0	58.85	24.62	0.56	0.807
use_weight:1_exp_num:5_exp_know:0.30	5940	0	0	0	64.11	24.64	0.56	0.797
use_weight:1_exp_num:5_exp_know:0.35	5940	0	0	0	65.87	25.31	0.57	0.801
use_weight:1_exp_num:5_exp_know:0.40	5940	0	0	0	61.45	24.37	0.56	0.805
use_weight:1_exp_num:5_exp_know:0.45	5940	0	0	0	63.25	23.68	0.57	0.801
use_weight:1_exp_num:5_exp_know:0.50	5940	0	0	0	61.61	25.20	0.56	0.789
use_weight:1_exp_num:5_exp_know:0.55	5940	0	0	0	60.98	24.98	0.56	0.803
use_weight:1_exp_num:5_exp_know:0.60	5940	0	0	0	63.24	24.42	0.55	0.782
use_weight:1_exp_num:5_exp_know:0.65	5940	0	0	0	63.70	24.84	0.55	0.806
use_weight:1_exp_num:5_exp_know:0.70	5940	0	0	0	58.64	24.62	0.57	0.807
use_weight:1_exp_num:5_exp_know:0.75	5940	0	0	0	63.25	24.89	0.55	0.789
use_weight:1_exp_num:5_exp_know:0.80	5940	0	0	0	59.86	24.73	0.55	0.799
use_weight:1_exp_num:5_exp_know:0.85	5940	0	0	0	59.23	23.18	0.56	0.809
use_weight:1_exp_num:5_exp_know:0.90	5940	0	0	0	59.69	24.78	0.56	0.814
use_weight:1_exp_num:6_exp_know:0.30	5940	0	0	0	65.61	25.03	0.56	0.812
use_weight:1_exp_num:6_exp_know:0.35	5940	0	0	0	60.48	25.23	0.58	0.800
use_weight:1_exp_num:6_exp_know:0.40	5940	0	0	0	61.77	24.07	0.56	0.790
use_weight:1_exp_num:6_exp_know:0.45	5940	0	0	0	59.63	25.30	0.56	0.817
use_weight:1_exp_num:6_exp_know:0.50	5940	0	0	0	59.74	24.23	0.56	0.808
use_weight:1_exp_num:6_exp_know:0.55	5940	0	0	0	62.61	24.78	0.55	0.791
use_weight:1_exp_num:6_exp_know:0.60	5940	0	0	0	61.30	24.38	0.57	0.800
use_weight:1_exp_num:6_exp_know:0.65	5940	0	0	0	63.28	23.76	0.57	0.815
use_weight:1_exp_num:6_exp_know:0.70	5940	0	0	0	61.18	24.26	0.57	0.797
use_weight:1_exp_num:6_exp_know:0.75	5940	0	0	0	62.07	25.12	0.56	0.792
use_weight:1_exp_num:6_exp_know:0.80	5940	0	0	0	59.62	23.95	0.56	0.803
use_weight:1_exp_num:6_exp_know:0.85	5940	0	0	0	60.53	23.64	0.57	0.807
use_weight:1_exp_num:6_exp_know:0.90	5940	0	0	0	59.66	24.42	0.55	0.794
use_weight:1_exp_num:7_exp_know:0.30	5940	0	0	0	61.23	22.83	0.59	0.814
use_weight:1_exp_num:7_exp_know:0.35	5940	0	0	0	65.30	24.03	0.57	0.799
use_weight:1_exp_num:7_exp_know:0.40	5940	0	0	0	63.59	24.89	0.56	0.801
use_weight:1_exp_num:7_exp_know:0.45	5939	1	0	1	64.74	24.35	0.56	0.801
use_weight:1_exp_num:7_exp_know:0.50	5940	0	0	0	62.36	24.41	0.58	0.805
use_weight:1_exp_num:7_exp_know:0.55	5940	0	0	0	60.34	24.10	0.57	0.811
use_weight:1_exp_num:7_exp_know:0.60	5940	0	0	0	60.42	24.09	0.57	0.800
use_weight:1_exp_num:7_exp_know:0.65	5940	0	0	0	62.43	24.67	0.54	0.793
use_weight:1_exp_num:7_exp_know:0.70	5939	1	0	1	60.57	23.96	0.57	0.802
use_weight:1_exp_num:7_exp_know:0.75	5940	0	0	0	59.62	24.65	0.56	0.809
use_weight:1_exp_num:7_exp_know:0.80	5940	0	0	0	59.82	23.86	0.55	0.795
use_weight:1_exp_num:7_exp_know:0.85	5940	0	0	0	59.62	24.35	0.57	0.801
use_weight:1_exp_num:7_exp_know:0.90	5940	0	0	0	59.42	23.79	0.56	0.797
use_weight:1_exp_num:8_exp_know:0.30	5940	0	0	0	63.26	24.51	0.57	0.807
use_weight:1_exp_num:8_exp_know:0.35	5940	0	0	0	58.84	23.82	0.58	0.812
use_weight:1_exp_num:8_exp_know:0.40	5940	0	0	0	63.42	25.23	0.56	0.818
use_weight:1_exp_num:8_exp_know:0.45	5940	0	0	0	62.57	24.44	0.57	0.803
use_weight:1_exp_num:8_exp_know:0.50	5940	0	0	0	61.15	24.11	0.57	0.811
use_weight:1_exp_num:8_exp_know:0.55	5940	0	0	0	63.93	23.63	0.57	0.812
use_weight:1_exp_num:8_exp_know:0.60	5940	0	0	0	62.63	25.86	0.54	0.804
use_weight:1_exp_num:8_exp_know:0.65	5940	0	0	0	62.88	24.00	0.55	0.796
use_weight:1_exp_num:8_exp_know:0.70	5940	0	0	0	62.09	22.66	0.59	0.803
use_weight:1_exp_num:8_exp_know:0.75	5940	0	0	0	61.11	24.06	0.55	0.801

Table 56: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 8 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:8_exp_know:0.80	5940	0	0	0	59.60	23.86	0.56	0.806
use_weight:1_exp_num:8_exp_know:0.85	5940	0	0	0	61.27	22.83	0.57	0.812
use_weight:1_exp_num:8_exp_know:0.90	5940	0	0	0	59.92	25.26	0.55	0.795
use_weight:1_exp_num:9_exp_know:0.30	5940	0	0	0	62.59	22.66	0.59	0.822
use_weight:1_exp_num:9_exp_know:0.35	5940	0	0	0	64.03	24.22	0.56	0.784
use_weight:1_exp_num:9_exp_know:0.40	5940	0	0	0	63.70	25.20	0.55	0.794
use_weight:1_exp_num:9_exp_know:0.45	5940	0	0	0	64.64	25.11	0.56	0.795
use_weight:1_exp_num:9_exp_know:0.50	5940	0	0	0	60.89	23.88	0.57	0.807
use_weight:1_exp_num:9_exp_know:0.55	5940	0	0	0	58.51	23.67	0.57	0.821
use_weight:1_exp_num:9_exp_know:0.60	5940	0	0	0	59.44	23.84	0.55	0.803
use_weight:1_exp_num:9_exp_know:0.65	5940	0	0	0	62.23	24.29	0.56	0.795
use_weight:1_exp_num:9_exp_know:0.70	5940	0	0	0	60.48	22.98	0.56	0.811
use_weight:1_exp_num:9_exp_know:0.75	5940	0	0	0	60.43	23.39	0.57	0.798
use_weight:1_exp_num:9_exp_know:0.80	5940	0	0	0	59.91	22.67	0.58	0.807
use_weight:1_exp_num:9_exp_know:0.85	5940	0	0	0	59.93	23.93	0.55	0.799
use_weight:1_exp_num:9_exp_know:0.90	5940	0	0	0	60.29	24.50	0.56	0.795

Table 57: Results-Bagging-Experiment-1-Nasa93-Datasets (pg 9 of 9)

0.3.2 Second Bagging Experiment

The tables in this section contain results from the second bagging experiment. In this experiment, the method LC is basic local calibration of COCOMO, $N/A_{exp_num} : 1_{exp_know} : 1$ is COCOMIN (it's the bagging algorithm with 1 expert that knows all), and the rest of the methods are bagging algorithms identified by the following schema: use_weight:(A)_exp_num:(B)_exp_know:(C), where A is 1 if a weighted average is used, or 0 if not, B is the number of experts, and C is the amount of the calibration dataset known to each expert.

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	9405	0	0	0	55.38	26.82	0.53	0.846
N/A_exp_num:1_exp_know:1	9386	0	19	-19	54.51	26.73	0.52	0.821
use_weight:0_exp_num:10_exp_know:0.30	9405	0	0	0	57.14	27.18	0.52	0.797
use_weight:0_exp_num:10_exp_know:0.35	9405	0	0	0	57.06	27.44	0.53	0.824
use_weight:0_exp_num:10_exp_know:0.40	9405	0	0	0	55.80	27.32	0.53	0.819
use_weight:0_exp_num:10_exp_know:0.45	9405	0	0	0	55.53	26.68	0.53	0.819
use_weight:0_exp_num:10_exp_know:0.50	9405	0	0	0	55.44	26.95	0.52	0.822
use_weight:0_exp_num:10_exp_know:0.55	9405	0	0	0	53.69	26.08	0.54	0.823
use_weight:0_exp_num:10_exp_know:0.60	9405	0	0	0	54.32	27.07	0.53	0.825
use_weight:0_exp_num:10_exp_know:0.65	9405	0	0	0	55.38	25.46	0.52	0.831
use_weight:0_exp_num:10_exp_know:0.70	9405	0	0	0	54.55	26.35	0.54	0.830
use_weight:0_exp_num:10_exp_know:0.75	9405	0	0	0	53.71	27.11	0.53	0.828
use_weight:0_exp_num:10_exp_know:0.80	9405	0	0	0	54.10	27.05	0.52	0.822
use_weight:0_exp_num:10_exp_know:0.85	9405	0	0	0	53.55	26.83	0.52	0.824
use_weight:0_exp_num:10_exp_know:0.90	9405	0	0	0	53.83	26.29	0.54	0.822
use_weight:0_exp_num:11_exp_know:0.30	9405	0	0	0	56.41	27.11	0.52	0.807
use_weight:0_exp_num:11_exp_know:0.35	9405	0	0	0	55.69	29.02	0.51	0.812
use_weight:0_exp_num:11_exp_know:0.40	9405	0	0	0	55.62	27.19	0.52	0.815
use_weight:0_exp_num:11_exp_know:0.45	9405	0	0	0	55.01	26.67	0.53	0.820
use_weight:0_exp_num:11_exp_know:0.50	9405	0	0	0	55.82	26.52	0.53	0.820
use_weight:0_exp_num:11_exp_know:0.55	9405	0	0	0	55.63	26.30	0.53	0.825
use_weight:0_exp_num:11_exp_know:0.60	9405	0	0	0	54.70	25.73	0.55	0.814
use_weight:0_exp_num:11_exp_know:0.65	9405	0	0	0	54.77	27.11	0.53	0.820
use_weight:0_exp_num:11_exp_know:0.70	9405	0	0	0	53.30	27.15	0.53	0.821
use_weight:0_exp_num:11_exp_know:0.75	9405	0	0	0	54.95	26.45	0.53	0.820
use_weight:0_exp_num:11_exp_know:0.80	9405	0	0	0	54.03	27.57	0.52	0.825
use_weight:0_exp_num:11_exp_know:0.85	9405	0	0	0	53.76	26.37	0.53	0.829
use_weight:0_exp_num:11_exp_know:0.90	9405	0	0	0	53.56	26.58	0.53	0.831
use_weight:0_exp_num:12_exp_know:0.30	9405	0	0	0	57.55	27.62	0.52	0.817
use_weight:0_exp_num:12_exp_know:0.35	9405	0	0	0	55.96	27.68	0.52	0.819
use_weight:0_exp_num:12_exp_know:0.40	9405	0	0	0	54.77	25.97	0.55	0.815
use_weight:0_exp_num:12_exp_know:0.45	9405	0	0	0	55.67	27.37	0.53	0.808
use_weight:0_exp_num:12_exp_know:0.50	9405	0	0	0	55.20	26.41	0.52	0.817
use_weight:0_exp_num:12_exp_know:0.55	9405	0	0	0	55.42	26.19	0.54	0.819
use_weight:0_exp_num:12_exp_know:0.60	9405	0	0	0	54.61	27.01	0.53	0.823
use_weight:0_exp_num:12_exp_know:0.65	9405	0	0	0	54.15	26.40	0.53	0.827
use_weight:0_exp_num:12_exp_know:0.70	9405	0	0	0	53.83	26.47	0.54	0.824
use_weight:0_exp_num:12_exp_know:0.75	9405	0	0	0	54.31	26.11	0.54	0.832
use_weight:0_exp_num:12_exp_know:0.80	9405	0	0	0	54.17	27.03	0.53	0.827
use_weight:0_exp_num:12_exp_know:0.85	9405	0	0	0	53.51	25.83	0.54	0.826
use_weight:0_exp_num:12_exp_know:0.90	9405	0	0	0	53.79	26.78	0.52	0.824
use_weight:0_exp_num:13_exp_know:0.30	9405	0	0	0	56.65	27.78	0.52	0.825
use_weight:0_exp_num:13_exp_know:0.35	9405	0	0	0	56.58	27.29	0.51	0.833
use_weight:0_exp_num:13_exp_know:0.40	9405	0	0	0	55.47	26.66	0.53	0.825
use_weight:0_exp_num:13_exp_know:0.45	9405	0	0	0	55.96	27.09	0.54	0.827
use_weight:0_exp_num:13_exp_know:0.50	9405	0	0	0	55.03	27.04	0.53	0.821
use_weight:0_exp_num:13_exp_know:0.55	9405	0	0	0	55.59	27.65	0.52	0.823
use_weight:0_exp_num:13_exp_know:0.60	9405	0	0	0	53.98	27.79	0.52	0.819
use_weight:0_exp_num:13_exp_know:0.65	9405	0	0	0	53.59	26.89	0.53	0.819
use_weight:0_exp_num:13_exp_know:0.70	9405	0	0	0	54.53	26.14	0.52	0.826
use_weight:0_exp_num:13_exp_know:0.75	9405	0	0	0	54.30	27.02	0.52	0.821
use_weight:0_exp_num:13_exp_know:0.80	9405	0	0	0	53.88	26.28	0.54	0.820
use_weight:0_exp_num:13_exp_know:0.85	9405	0	0	0	53.36	26.71	0.53	0.824
use_weight:0_exp_num:13_exp_know:0.90	9405	0	0	0	53.74	27.26	0.53	0.823
use_weight:0_exp_num:14_exp_know:0.30	9405	0	0	0	55.77	27.32	0.54	0.826
use_weight:0_exp_num:14_exp_know:0.35	9405	0	0	0	57.22	25.90	0.52	0.828
use_weight:0_exp_num:14_exp_know:0.40	9405	0	0	0	56.10	26.94	0.53	0.820
use_weight:0_exp_num:14_exp_know:0.45	9405	0	0	0	56.04	27.93	0.53	0.816
use_weight:0_exp_num:14_exp_know:0.50	9405	0	0	0	56.02	26.85	0.54	0.818
use_weight:0_exp_num:14_exp_know:0.55	9405	0	0	0	55.21	26.78	0.55	0.814

Table 58: Results-Bagging-Experiment-2-All-Datasets (pg 1 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:14_exp_know:0.60	9405	0	0	0	54.59	26.06	0.53	0.816
use_weight:0_exp_num:14_exp_know:0.65	9405	0	0	0	54.33	26.79	0.52	0.825
use_weight:0_exp_num:14_exp_know:0.70	9405	0	0	0	54.65	26.69	0.54	0.827
use_weight:0_exp_num:14_exp_know:0.75	9405	0	0	0	53.44	26.86	0.52	0.830
use_weight:0_exp_num:14_exp_know:0.80	9405	0	0	0	53.97	26.59	0.54	0.826
use_weight:0_exp_num:14_exp_know:0.85	9405	0	0	0	53.72	26.97	0.54	0.824
use_weight:0_exp_num:14_exp_know:0.90	9405	0	0	0	53.95	27.05	0.53	0.823
use_weight:0_exp_num:15_exp_know:0.30	9405	0	0	0	57.11	27.36	0.53	0.818
use_weight:0_exp_num:15_exp_know:0.35	9405	0	0	0	56.63	26.81	0.53	0.831
use_weight:0_exp_num:15_exp_know:0.40	9405	0	0	0	56.51	26.85	0.52	0.824
use_weight:0_exp_num:15_exp_know:0.45	9405	0	0	0	55.42	26.37	0.53	0.821
use_weight:0_exp_num:15_exp_know:0.50	9405	0	0	0	54.26	26.98	0.52	0.823
use_weight:0_exp_num:15_exp_know:0.55	9405	0	0	0	55.11	26.86	0.53	0.824
use_weight:0_exp_num:15_exp_know:0.60	9405	0	0	0	54.50	27.22	0.52	0.825
use_weight:0_exp_num:15_exp_know:0.65	9405	0	0	0	54.65	25.86	0.54	0.819
use_weight:0_exp_num:15_exp_know:0.70	9405	0	0	0	54.00	26.82	0.52	0.825
use_weight:0_exp_num:15_exp_know:0.75	9405	0	0	0	54.47	26.58	0.51	0.819
use_weight:0_exp_num:15_exp_know:0.80	9405	0	0	0	53.62	26.53	0.53	0.826
use_weight:0_exp_num:15_exp_know:0.85	9405	0	0	0	53.69	26.48	0.54	0.830
use_weight:0_exp_num:15_exp_know:0.90	9405	0	0	0	53.75	26.63	0.53	0.826
use_weight:0_exp_num:16_exp_know:0.30	9405	0	0	0	55.77	27.12	0.52	0.823
use_weight:0_exp_num:16_exp_know:0.35	9405	0	0	0	56.05	26.62	0.54	0.821
use_weight:0_exp_num:16_exp_know:0.40	9405	0	0	0	57.17	27.09	0.53	0.815
use_weight:0_exp_num:16_exp_know:0.45	9405	0	0	0	55.41	27.43	0.53	0.824
use_weight:0_exp_num:16_exp_know:0.50	9405	0	0	0	55.65	27.54	0.53	0.825
use_weight:0_exp_num:16_exp_know:0.55	9405	0	0	0	54.51	27.46	0.53	0.824
use_weight:0_exp_num:16_exp_know:0.60	9405	0	0	0	54.83	27.02	0.53	0.820
use_weight:0_exp_num:16_exp_know:0.65	9405	0	0	0	54.38	26.19	0.54	0.824
use_weight:0_exp_num:16_exp_know:0.70	9405	0	0	0	54.63	26.17	0.54	0.829
use_weight:0_exp_num:16_exp_know:0.75	9405	0	0	0	54.06	25.80	0.54	0.825
use_weight:0_exp_num:16_exp_know:0.80	9405	0	0	0	53.73	26.46	0.53	0.828
use_weight:0_exp_num:16_exp_know:0.85	9405	0	0	0	53.91	26.47	0.54	0.822
use_weight:0_exp_num:16_exp_know:0.90	9405	0	0	0	53.75	26.22	0.54	0.830
use_weight:0_exp_num:17_exp_know:0.30	9405	0	0	0	56.83	27.39	0.53	0.819
use_weight:0_exp_num:17_exp_know:0.35	9405	0	0	0	55.68	26.89	0.54	0.815
use_weight:0_exp_num:17_exp_know:0.40	9405	0	0	0	54.49	26.46	0.54	0.821
use_weight:0_exp_num:17_exp_know:0.45	9405	0	0	0	54.87	27.25	0.52	0.827
use_weight:0_exp_num:17_exp_know:0.50	9403	2	0	2	54.44	26.67	0.53	0.816
use_weight:0_exp_num:17_exp_know:0.55	9405	0	0	0	55.04	27.25	0.52	0.819
use_weight:0_exp_num:17_exp_know:0.60	9405	0	0	0	55.31	26.23	0.54	0.826
use_weight:0_exp_num:17_exp_know:0.65	9405	0	0	0	53.78	27.36	0.53	0.823
use_weight:0_exp_num:17_exp_know:0.70	9405	0	0	0	54.67	27.08	0.53	0.827
use_weight:0_exp_num:17_exp_know:0.75	9405	0	0	0	54.54	26.82	0.53	0.817
use_weight:0_exp_num:17_exp_know:0.80	9405	0	0	0	54.01	26.89	0.53	0.825
use_weight:0_exp_num:17_exp_know:0.85	9405	0	0	0	53.49	27.11	0.53	0.827
use_weight:0_exp_num:17_exp_know:0.90	9405	0	0	0	53.34	26.76	0.53	0.829
use_weight:0_exp_num:18_exp_know:0.30	9405	0	0	0	58.37	27.65	0.53	0.817
use_weight:0_exp_num:18_exp_know:0.35	9405	0	0	0	57.13	27.12	0.54	0.816
use_weight:0_exp_num:18_exp_know:0.40	9405	0	0	0	55.47	27.70	0.52	0.819
use_weight:0_exp_num:18_exp_know:0.45	9405	0	0	0	55.12	25.72	0.55	0.826
use_weight:0_exp_num:18_exp_know:0.50	9405	0	0	0	55.44	26.37	0.53	0.822
use_weight:0_exp_num:18_exp_know:0.55	9405	0	0	0	54.93	27.18	0.54	0.821
use_weight:0_exp_num:18_exp_know:0.60	9405	0	0	0	53.88	25.82	0.54	0.824
use_weight:0_exp_num:18_exp_know:0.65	9405	0	0	0	54.39	26.56	0.54	0.824
use_weight:0_exp_num:18_exp_know:0.70	9405	0	0	0	54.14	26.43	0.54	0.826
use_weight:0_exp_num:18_exp_know:0.75	9405	0	0	0	55.14	26.93	0.53	0.822
use_weight:0_exp_num:18_exp_know:0.80	9405	0	0	0	53.39	26.67	0.53	0.827
use_weight:0_exp_num:18_exp_know:0.85	9405	0	0	0	53.20	26.41	0.53	0.829
use_weight:0_exp_num:18_exp_know:0.90	9405	0	0	0	53.61	27.19	0.53	0.822
use_weight:0_exp_num:19_exp_know:0.30	9405	0	0	0	55.44	26.38	0.53	0.821

Table 59: Results-Bagging-Experiment-2-All-Datasets (pg 2 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:19_exp_know:0.35	9405	0	0	0	56.79	27.10	0.55	0.820
use_weight:0_exp_num:19_exp_know:0.40	9405	0	0	0	55.46	26.74	0.53	0.826
use_weight:0_exp_num:19_exp_know:0.45	9405	0	0	0	55.54	27.37	0.53	0.818
use_weight:0_exp_num:19_exp_know:0.50	9405	0	0	0	55.79	26.87	0.53	0.822
use_weight:0_exp_num:19_exp_know:0.55	9405	0	0	0	55.80	27.83	0.52	0.814
use_weight:0_exp_num:19_exp_know:0.60	9405	0	0	0	54.96	27.13	0.53	0.819
use_weight:0_exp_num:19_exp_know:0.65	9405	0	0	0	54.97	26.51	0.53	0.828
use_weight:0_exp_num:19_exp_know:0.70	9405	0	0	0	54.64	26.76	0.53	0.822
use_weight:0_exp_num:19_exp_know:0.75	9405	0	0	0	54.69	26.47	0.54	0.829
use_weight:0_exp_num:19_exp_know:0.80	9405	0	0	0	54.42	26.95	0.52	0.824
use_weight:0_exp_num:19_exp_know:0.85	9405	0	0	0	53.98	26.85	0.53	0.823
use_weight:0_exp_num:19_exp_know:0.90	9405	0	0	0	53.42	26.69	0.54	0.824
use_weight:0_exp_num:20_exp_know:0.30	9405	0	0	0	55.88	27.38	0.53	0.814
use_weight:0_exp_num:20_exp_know:0.35	9405	0	0	0	56.17	26.40	0.53	0.817
use_weight:0_exp_num:20_exp_know:0.40	9405	0	0	0	55.80	27.74	0.53	0.813
use_weight:0_exp_num:20_exp_know:0.45	9405	0	0	0	56.58	26.89	0.54	0.826
use_weight:0_exp_num:20_exp_know:0.50	9405	0	0	0	54.82	26.83	0.53	0.818
use_weight:0_exp_num:20_exp_know:0.55	9405	0	0	0	55.30	26.72	0.53	0.824
use_weight:0_exp_num:20_exp_know:0.60	9405	0	0	0	54.50	25.95	0.54	0.828
use_weight:0_exp_num:20_exp_know:0.65	9405	0	0	0	54.88	26.69	0.52	0.819
use_weight:0_exp_num:20_exp_know:0.70	9405	0	0	0	53.93	26.66	0.53	0.828
use_weight:0_exp_num:20_exp_know:0.75	9405	0	0	0	54.17	26.62	0.53	0.827
use_weight:0_exp_num:20_exp_know:0.80	9405	0	0	0	53.70	26.82	0.53	0.823
use_weight:0_exp_num:20_exp_know:0.85	9405	0	0	0	53.96	26.38	0.54	0.826
use_weight:0_exp_num:20_exp_know:0.90	9405	0	0	0	53.62	26.97	0.54	0.825
use_weight:0_exp_num:2_exp_know:0.30	9405	0	0	0	56.08	28.98	0.51	0.786
use_weight:0_exp_num:2_exp_know:0.35	9405	0	0	0	59.23	26.99	0.53	0.808
use_weight:0_exp_num:2_exp_know:0.40	9403	0	2	-2	57.04	28.11	0.50	0.839
use_weight:0_exp_num:2_exp_know:0.45	9405	0	0	0	60.72	29.08	0.50	0.826
use_weight:0_exp_num:2_exp_know:0.50	9404	0	1	-1	54.86	27.79	0.52	0.810
use_weight:0_exp_num:2_exp_know:0.55	9386	0	19	-19	53.45	27.50	0.53	0.803
use_weight:0_exp_num:2_exp_know:0.60	9404	0	1	-1	53.66	27.42	0.52	0.818
use_weight:0_exp_num:2_exp_know:0.65	9405	0	0	0	54.54	28.57	0.50	0.817
use_weight:0_exp_num:2_exp_know:0.70	9405	0	0	0	53.97	26.89	0.52	0.823
use_weight:0_exp_num:2_exp_know:0.75	9405	0	0	0	53.36	26.54	0.53	0.829
use_weight:0_exp_num:2_exp_know:0.80	9405	0	0	0	54.39	26.26	0.52	0.818
use_weight:0_exp_num:2_exp_know:0.85	9405	0	0	0	53.74	27.59	0.52	0.823
use_weight:0_exp_num:2_exp_know:0.90	9405	0	0	0	52.71	26.67	0.53	0.832
use_weight:0_exp_num:3_exp_know:0.30	9405	0	0	0	59.18	28.31	0.51	0.808
use_weight:0_exp_num:3_exp_know:0.35	9405	0	0	0	55.62	27.54	0.52	0.829
use_weight:0_exp_num:3_exp_know:0.40	9405	0	0	0	56.94	28.37	0.51	0.801
use_weight:0_exp_num:3_exp_know:0.45	9405	0	0	0	54.31	28.37	0.51	0.826
use_weight:0_exp_num:3_exp_know:0.50	9405	0	0	0	54.61	27.05	0.52	0.823
use_weight:0_exp_num:3_exp_know:0.55	9405	0	0	0	55.64	29.18	0.51	0.813
use_weight:0_exp_num:3_exp_know:0.60	9405	0	0	0	58.11	27.29	0.53	0.819
use_weight:0_exp_num:3_exp_know:0.65	9404	1	0	1	56.18	25.70	0.54	0.834
use_weight:0_exp_num:3_exp_know:0.70	9405	0	0	0	55.39	27.09	0.53	0.811
use_weight:0_exp_num:3_exp_know:0.75	9405	0	0	0	53.95	26.45	0.53	0.816
use_weight:0_exp_num:3_exp_know:0.80	9405	0	0	0	53.29	25.87	0.53	0.825
use_weight:0_exp_num:3_exp_know:0.85	9405	0	0	0	54.56	26.94	0.52	0.814
use_weight:0_exp_num:3_exp_know:0.90	9405	0	0	0	53.62	26.93	0.53	0.824
use_weight:0_exp_num:4_exp_know:0.30	9404	0	1	-1	56.97	27.16	0.53	0.816
use_weight:0_exp_num:4_exp_know:0.35	9401	0	4	-4	58.53	29.10	0.51	0.805
use_weight:0_exp_num:4_exp_know:0.40	9404	1	0	1	56.36	26.37	0.54	0.807
use_weight:0_exp_num:4_exp_know:0.45	9404	1	0	1	54.41	27.58	0.53	0.807
use_weight:0_exp_num:4_exp_know:0.50	9405	0	0	0	57.62	27.01	0.51	0.824
use_weight:0_exp_num:4_exp_know:0.55	9405	0	0	0	56.76	28.25	0.51	0.814
use_weight:0_exp_num:4_exp_know:0.60	9405	0	0	0	54.94	28.04	0.52	0.819
use_weight:0_exp_num:4_exp_know:0.65	9405	0	0	0	54.46	25.87	0.53	0.818
use_weight:0_exp_num:4_exp_know:0.70	9405	0	0	0	54.33	25.90	0.52	0.830

Table 60: Results-Bagging-Experiment-2-All-Datasets (pg 3 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:4_exp_know:0.75	9405	0	0	0	54.83	26.05	0.54	0.823
use_weight:0_exp_num:4_exp_know:0.80	9404	1	0	1	54.04	26.56	0.54	0.831
use_weight:0_exp_num:4_exp_know:0.85	9405	0	0	0	54.06	27.08	0.52	0.821
use_weight:0_exp_num:4_exp_know:0.90	9405	0	0	0	53.21	25.66	0.54	0.829
use_weight:0_exp_num:5_exp_know:0.30	9405	0	0	0	59.11	27.03	0.53	0.827
use_weight:0_exp_num:5_exp_know:0.35	9405	0	0	0	56.48	28.00	0.52	0.816
use_weight:0_exp_num:5_exp_know:0.40	9405	0	0	0	58.91	27.73	0.52	0.808
use_weight:0_exp_num:5_exp_know:0.45	9405	0	0	0	56.37	27.64	0.52	0.814
use_weight:0_exp_num:5_exp_know:0.50	9405	0	0	0	56.19	27.53	0.52	0.820
use_weight:0_exp_num:5_exp_know:0.55	9405	0	0	0	54.28	28.08	0.52	0.811
use_weight:0_exp_num:5_exp_know:0.60	9405	0	0	0	54.32	26.85	0.53	0.812
use_weight:0_exp_num:5_exp_know:0.65	9405	0	0	0	53.66	25.15	0.54	0.821
use_weight:0_exp_num:5_exp_know:0.70	9405	0	0	0	55.35	26.68	0.53	0.828
use_weight:0_exp_num:5_exp_know:0.75	9405	0	0	0	54.47	25.04	0.55	0.825
use_weight:0_exp_num:5_exp_know:0.80	9405	0	0	0	53.00	26.20	0.53	0.825
use_weight:0_exp_num:5_exp_know:0.85	9405	0	0	0	53.22	26.57	0.53	0.823
use_weight:0_exp_num:5_exp_know:0.90	9405	0	0	0	54.07	27.44	0.52	0.824
use_weight:0_exp_num:6_exp_know:0.30	9405	0	0	0	57.10	28.21	0.52	0.809
use_weight:0_exp_num:6_exp_know:0.35	9405	0	0	0	56.18	27.99	0.52	0.811
use_weight:0_exp_num:6_exp_know:0.40	9405	0	0	0	55.83	27.13	0.52	0.814
use_weight:0_exp_num:6_exp_know:0.45	9405	0	0	0	55.84	27.63	0.51	0.820
use_weight:0_exp_num:6_exp_know:0.50	9405	0	0	0	54.79	26.83	0.53	0.813
use_weight:0_exp_num:6_exp_know:0.55	9405	0	0	0	55.82	27.39	0.52	0.822
use_weight:0_exp_num:6_exp_know:0.60	9405	0	0	0	55.80	27.20	0.53	0.820
use_weight:0_exp_num:6_exp_know:0.65	9405	0	0	0	55.81	28.18	0.53	0.821
use_weight:0_exp_num:6_exp_know:0.70	9405	0	0	0	53.80	26.12	0.54	0.823
use_weight:0_exp_num:6_exp_know:0.75	9405	0	0	0	53.40	26.83	0.53	0.822
use_weight:0_exp_num:6_exp_know:0.80	9405	0	0	0	53.68	26.26	0.54	0.830
use_weight:0_exp_num:6_exp_know:0.85	9405	0	0	0	53.52	26.89	0.53	0.819
use_weight:0_exp_num:6_exp_know:0.90	9405	0	0	0	54.35	26.86	0.53	0.828
use_weight:0_exp_num:7_exp_know:0.30	9405	0	0	0	55.96	27.55	0.53	0.819
use_weight:0_exp_num:7_exp_know:0.35	9405	0	0	0	57.14	27.46	0.51	0.818
use_weight:0_exp_num:7_exp_know:0.40	9405	0	0	0	57.42	27.48	0.52	0.824
use_weight:0_exp_num:7_exp_know:0.45	9405	0	0	0	57.34	28.07	0.52	0.823
use_weight:0_exp_num:7_exp_know:0.50	9405	0	0	0	55.14	26.04	0.54	0.821
use_weight:0_exp_num:7_exp_know:0.55	9404	1	0	1	55.09	25.61	0.55	0.820
use_weight:0_exp_num:7_exp_know:0.60	9405	0	0	0	53.79	26.49	0.53	0.826
use_weight:0_exp_num:7_exp_know:0.65	9405	0	0	0	54.50	26.13	0.54	0.819
use_weight:0_exp_num:7_exp_know:0.70	9405	0	0	0	55.15	27.11	0.52	0.829
use_weight:0_exp_num:7_exp_know:0.75	9405	0	0	0	53.75	27.70	0.52	0.820
use_weight:0_exp_num:7_exp_know:0.80	9405	0	0	0	53.85	26.52	0.54	0.829
use_weight:0_exp_num:7_exp_know:0.85	9405	0	0	0	52.96	25.67	0.55	0.831
use_weight:0_exp_num:7_exp_know:0.90	9405	0	0	0	53.95	27.01	0.53	0.819
use_weight:0_exp_num:8_exp_know:0.30	9405	0	0	0	56.57	27.58	0.52	0.798
use_weight:0_exp_num:8_exp_know:0.35	9405	0	0	0	57.95	27.07	0.53	0.810
use_weight:0_exp_num:8_exp_know:0.40	9405	0	0	0	56.63	26.00	0.52	0.809
use_weight:0_exp_num:8_exp_know:0.45	9405	0	0	0	54.87	27.70	0.52	0.804
use_weight:0_exp_num:8_exp_know:0.50	9405	0	0	0	55.09	27.34	0.53	0.808
use_weight:0_exp_num:8_exp_know:0.55	9405	0	0	0	54.90	24.98	0.55	0.811
use_weight:0_exp_num:8_exp_know:0.60	9405	0	0	0	54.99	27.40	0.53	0.824
use_weight:0_exp_num:8_exp_know:0.65	9405	0	0	0	53.64	26.31	0.54	0.820
use_weight:0_exp_num:8_exp_know:0.70	9405	0	0	0	54.60	27.35	0.52	0.822
use_weight:0_exp_num:8_exp_know:0.75	9405	0	0	0	53.57	25.87	0.54	0.822
use_weight:0_exp_num:8_exp_know:0.80	9405	0	0	0	54.69	26.80	0.53	0.821
use_weight:0_exp_num:8_exp_know:0.85	9405	0	0	0	53.70	26.64	0.53	0.825
use_weight:0_exp_num:8_exp_know:0.90	9405	0	0	0	53.79	26.70	0.54	0.825
use_weight:0_exp_num:9_exp_know:0.30	9405	0	0	0	55.03	26.83	0.54	0.815
use_weight:0_exp_num:9_exp_know:0.35	9405	0	0	0	56.78	27.33	0.53	0.821
use_weight:0_exp_num:9_exp_know:0.40	9405	0	0	0	56.46	27.28	0.53	0.816
use_weight:0_exp_num:9_exp_know:0.45	9405	0	0	0	54.61	27.18	0.54	0.817

Table 61: Results-Bagging-Experiment-2-All-Datasets (pg 4 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:9_exp_know:0.50	9405	0	0	0	57.44	25.62	0.54	0.819
use_weight:0_exp_num:9_exp_know:0.55	9405	0	0	0	53.18	25.84	0.54	0.823
use_weight:0_exp_num:9_exp_know:0.60	9405	0	0	0	55.26	26.91	0.53	0.824
use_weight:0_exp_num:9_exp_know:0.65	9405	0	0	0	55.22	26.41	0.54	0.823
use_weight:0_exp_num:9_exp_know:0.70	9405	0	0	0	54.30	26.86	0.52	0.829
use_weight:0_exp_num:9_exp_know:0.75	9405	0	0	0	54.44	26.43	0.54	0.823
use_weight:0_exp_num:9_exp_know:0.80	9405	0	0	0	53.76	26.30	0.53	0.828
use_weight:0_exp_num:9_exp_know:0.85	9405	0	0	0	53.25	25.91	0.54	0.822
use_weight:0_exp_num:9_exp_know:0.90	9405	0	0	0	53.47	27.01	0.53	0.827
use_weight:1_exp_num:10_exp_know:0.30	9405	0	0	0	58.66	27.12	0.51	0.806
use_weight:1_exp_num:10_exp_know:0.35	9405	0	0	0	56.05	25.27	0.56	0.814
use_weight:1_exp_num:10_exp_know:0.40	9405	0	0	0	55.91	27.92	0.50	0.815
use_weight:1_exp_num:10_exp_know:0.45	9400	5	0	5	55.58	25.97	0.54	0.833
use_weight:1_exp_num:10_exp_know:0.50	9405	0	0	0	55.39	26.84	0.53	0.826
use_weight:1_exp_num:10_exp_know:0.55	9405	0	0	0	55.60	27.29	0.51	0.828
use_weight:1_exp_num:10_exp_know:0.60	9405	0	0	0	55.79	26.23	0.54	0.818
use_weight:1_exp_num:10_exp_know:0.65	9405	0	0	0	55.51	26.63	0.54	0.824
use_weight:1_exp_num:10_exp_know:0.70	9405	0	0	0	54.61	26.48	0.54	0.823
use_weight:1_exp_num:10_exp_know:0.75	9405	0	0	0	54.65	26.28	0.53	0.827
use_weight:1_exp_num:10_exp_know:0.80	9405	0	0	0	53.63	27.36	0.53	0.825
use_weight:1_exp_num:10_exp_know:0.85	9405	0	0	0	53.42	26.42	0.53	0.831
use_weight:1_exp_num:10_exp_know:0.90	9405	0	0	0	53.53	26.67	0.54	0.828
use_weight:1_exp_num:11_exp_know:0.30	9405	0	0	0	57.26	27.27	0.52	0.829
use_weight:1_exp_num:11_exp_know:0.35	9405	0	0	0	55.21	27.01	0.53	0.826
use_weight:1_exp_num:11_exp_know:0.40	9405	0	0	0	55.23	27.61	0.53	0.824
use_weight:1_exp_num:11_exp_know:0.45	9405	0	0	0	55.75	27.05	0.53	0.816
use_weight:1_exp_num:11_exp_know:0.50	9405	0	0	0	56.83	26.57	0.53	0.824
use_weight:1_exp_num:11_exp_know:0.55	9405	0	0	0	55.53	26.80	0.53	0.839
use_weight:1_exp_num:11_exp_know:0.60	9405	0	0	0	54.85	26.41	0.54	0.827
use_weight:1_exp_num:11_exp_know:0.65	9405	0	0	0	56.16	26.71	0.54	0.830
use_weight:1_exp_num:11_exp_know:0.70	9405	0	0	0	55.00	26.47	0.54	0.828
use_weight:1_exp_num:11_exp_know:0.75	9405	0	0	0	53.69	25.77	0.54	0.830
use_weight:1_exp_num:11_exp_know:0.80	9405	0	0	0	53.70	26.94	0.53	0.827
use_weight:1_exp_num:11_exp_know:0.85	9405	0	0	0	53.78	26.19	0.53	0.821
use_weight:1_exp_num:11_exp_know:0.90	9405	0	0	0	53.62	26.49	0.53	0.829
use_weight:1_exp_num:12_exp_know:0.30	9405	0	0	0	55.80	27.73	0.53	0.818
use_weight:1_exp_num:12_exp_know:0.35	9405	0	0	0	55.94	26.15	0.54	0.824
use_weight:1_exp_num:12_exp_know:0.40	9405	0	0	0	55.33	26.65	0.53	0.819
use_weight:1_exp_num:12_exp_know:0.45	9405	0	0	0	56.10	25.66	0.54	0.818
use_weight:1_exp_num:12_exp_know:0.50	9405	0	0	0	56.61	26.43	0.54	0.825
use_weight:1_exp_num:12_exp_know:0.55	9405	0	0	0	54.04	27.92	0.52	0.820
use_weight:1_exp_num:12_exp_know:0.60	9405	0	0	0	53.76	26.35	0.54	0.822
use_weight:1_exp_num:12_exp_know:0.65	9405	0	0	0	55.05	27.03	0.53	0.822
use_weight:1_exp_num:12_exp_know:0.70	9405	0	0	0	54.85	26.41	0.54	0.828
use_weight:1_exp_num:12_exp_know:0.75	9405	0	0	0	54.63	26.20	0.54	0.832
use_weight:1_exp_num:12_exp_know:0.80	9405	0	0	0	53.63	26.27	0.53	0.829
use_weight:1_exp_num:12_exp_know:0.85	9405	0	0	0	54.20	26.58	0.53	0.826
use_weight:1_exp_num:12_exp_know:0.90	9405	0	0	0	53.53	26.82	0.53	0.824
use_weight:1_exp_num:13_exp_know:0.30	9405	0	0	0	54.96	27.39	0.52	0.826
use_weight:1_exp_num:13_exp_know:0.35	9403	2	0	2	57.59	27.77	0.53	0.819
use_weight:1_exp_num:13_exp_know:0.40	9405	0	0	0	56.07	27.37	0.53	0.821
use_weight:1_exp_num:13_exp_know:0.45	9405	0	0	0	56.23	27.04	0.54	0.834
use_weight:1_exp_num:13_exp_know:0.50	9405	0	0	0	55.88	27.89	0.52	0.822
use_weight:1_exp_num:13_exp_know:0.55	9405	0	0	0	55.73	25.98	0.53	0.819
use_weight:1_exp_num:13_exp_know:0.60	9405	0	0	0	55.13	27.05	0.52	0.826
use_weight:1_exp_num:13_exp_know:0.65	9404	1	0	1	55.92	26.15	0.54	0.824
use_weight:1_exp_num:13_exp_know:0.70	9405	0	0	0	54.31	27.20	0.53	0.829
use_weight:1_exp_num:13_exp_know:0.75	9405	0	0	0	54.29	25.74	0.53	0.834
use_weight:1_exp_num:13_exp_know:0.80	9405	0	0	0	53.51	26.44	0.53	0.824
use_weight:1_exp_num:13_exp_know:0.85	9405	0	0	0	54.09	26.43	0.53	0.828

Table 62: Results-Bagging-Experiment-2-All-Datasets (pg 5 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:13_exp_know:0.90	9405	0	0	0	53.07	27.30	0.53	0.828
use_weight:1_exp_num:14_exp_know:0.30	9400	5	0	5	56.37	26.92	0.54	0.823
use_weight:1_exp_num:14_exp_know:0.35	9405	0	0	0	54.90	26.57	0.52	0.832
use_weight:1_exp_num:14_exp_know:0.40	9405	0	0	0	57.04	27.13	0.53	0.817
use_weight:1_exp_num:14_exp_know:0.45	9405	0	0	0	54.46	26.41	0.54	0.826
use_weight:1_exp_num:14_exp_know:0.50	9405	0	0	0	56.39	27.13	0.53	0.818
use_weight:1_exp_num:14_exp_know:0.55	9405	0	0	0	54.03	26.89	0.53	0.820
use_weight:1_exp_num:14_exp_know:0.60	9405	0	0	0	55.19	26.95	0.54	0.828
use_weight:1_exp_num:14_exp_know:0.65	9405	0	0	0	55.30	25.99	0.54	0.822
use_weight:1_exp_num:14_exp_know:0.70	9405	0	0	0	53.97	26.49	0.53	0.830
use_weight:1_exp_num:14_exp_know:0.75	9405	0	0	0	53.48	26.19	0.54	0.826
use_weight:1_exp_num:14_exp_know:0.80	9405	0	0	0	55.01	26.58	0.53	0.828
use_weight:1_exp_num:14_exp_know:0.85	9405	0	0	0	54.09	26.90	0.53	0.823
use_weight:1_exp_num:14_exp_know:0.90	9405	0	0	0	53.46	26.63	0.53	0.827
use_weight:1_exp_num:15_exp_know:0.30	9405	0	0	0	58.69	27.29	0.54	0.833
use_weight:1_exp_num:15_exp_know:0.35	9405	0	0	0	56.56	26.99	0.53	0.817
use_weight:1_exp_num:15_exp_know:0.40	9405	0	0	0	57.47	26.30	0.54	0.828
use_weight:1_exp_num:15_exp_know:0.45	9403	2	0	2	56.65	27.15	0.53	0.817
use_weight:1_exp_num:15_exp_know:0.50	9405	0	0	0	56.05	26.42	0.55	0.824
use_weight:1_exp_num:15_exp_know:0.55	9405	0	0	0	55.34	26.51	0.54	0.834
use_weight:1_exp_num:15_exp_know:0.60	9405	0	0	0	56.15	27.80	0.53	0.822
use_weight:1_exp_num:15_exp_know:0.65	9405	0	0	0	54.69	27.21	0.52	0.822
use_weight:1_exp_num:15_exp_know:0.70	9403	2	0	2	55.70	26.22	0.52	0.828
use_weight:1_exp_num:15_exp_know:0.75	9405	0	0	0	54.39	27.00	0.53	0.824
use_weight:1_exp_num:15_exp_know:0.80	9405	0	0	0	53.90	26.67	0.53	0.825
use_weight:1_exp_num:15_exp_know:0.85	9405	0	0	0	53.93	26.14	0.54	0.825
use_weight:1_exp_num:15_exp_know:0.90	9405	0	0	0	53.56	27.04	0.53	0.826
use_weight:1_exp_num:16_exp_know:0.30	9405	0	0	0	58.26	27.77	0.51	0.828
use_weight:1_exp_num:16_exp_know:0.35	9405	0	0	0	57.71	26.25	0.54	0.823
use_weight:1_exp_num:16_exp_know:0.40	9405	0	0	0	56.01	27.41	0.51	0.829
use_weight:1_exp_num:16_exp_know:0.45	9405	0	0	0	55.67	27.05	0.54	0.817
use_weight:1_exp_num:16_exp_know:0.50	9405	0	0	0	55.50	28.14	0.51	0.821
use_weight:1_exp_num:16_exp_know:0.55	9405	0	0	0	55.20	25.75	0.54	0.819
use_weight:1_exp_num:16_exp_know:0.60	9405	0	0	0	54.77	26.10	0.53	0.821
use_weight:1_exp_num:16_exp_know:0.65	9405	0	0	0	54.82	26.98	0.53	0.817
use_weight:1_exp_num:16_exp_know:0.70	9405	0	0	0	54.70	26.10	0.54	0.827
use_weight:1_exp_num:16_exp_know:0.75	9405	0	0	0	53.32	26.42	0.53	0.829
use_weight:1_exp_num:16_exp_know:0.80	9405	0	0	0	53.97	26.91	0.53	0.824
use_weight:1_exp_num:16_exp_know:0.85	9405	0	0	0	53.88	26.49	0.52	0.830
use_weight:1_exp_num:16_exp_know:0.90	9405	0	0	0	53.40	26.62	0.53	0.826
use_weight:1_exp_num:17_exp_know:0.30	9405	0	0	0	56.18	27.28	0.53	0.826
use_weight:1_exp_num:17_exp_know:0.35	9405	0	0	0	55.16	25.36	0.54	0.826
use_weight:1_exp_num:17_exp_know:0.40	9405	0	0	0	56.79	26.50	0.53	0.826
use_weight:1_exp_num:17_exp_know:0.45	9405	0	0	0	56.36	27.74	0.52	0.822
use_weight:1_exp_num:17_exp_know:0.50	9405	0	0	0	54.83	27.29	0.52	0.827
use_weight:1_exp_num:17_exp_know:0.55	9405	0	0	0	54.73	26.29	0.53	0.824
use_weight:1_exp_num:17_exp_know:0.60	9405	0	0	0	54.10	26.35	0.52	0.826
use_weight:1_exp_num:17_exp_know:0.65	9405	0	0	0	54.86	26.15	0.54	0.828
use_weight:1_exp_num:17_exp_know:0.70	9405	0	0	0	54.71	26.41	0.54	0.829
use_weight:1_exp_num:17_exp_know:0.75	9405	0	0	0	53.92	26.17	0.54	0.830
use_weight:1_exp_num:17_exp_know:0.80	9405	0	0	0	53.83	26.06	0.54	0.831
use_weight:1_exp_num:17_exp_know:0.85	9405	0	0	0	53.90	27.48	0.53	0.827
use_weight:1_exp_num:17_exp_know:0.90	9405	0	0	0	53.68	26.73	0.53	0.830
use_weight:1_exp_num:18_exp_know:0.30	9403	2	0	2	58.29	27.50	0.53	0.823
use_weight:1_exp_num:18_exp_know:0.35	9405	0	0	0	56.40	26.72	0.53	0.813
use_weight:1_exp_num:18_exp_know:0.40	9405	0	0	0	56.23	27.21	0.53	0.816
use_weight:1_exp_num:18_exp_know:0.45	9405	0	0	0	57.21	27.13	0.54	0.826
use_weight:1_exp_num:18_exp_know:0.50	9403	2	0	2	54.29	26.40	0.54	0.825
use_weight:1_exp_num:18_exp_know:0.55	9405	0	0	0	55.13	26.16	0.54	0.828
use_weight:1_exp_num:18_exp_know:0.60	9405	0	0	0	55.40	26.99	0.53	0.829

Table 63: Results-Bagging-Experiment-2-All-Datasets (pg 6 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:18_exp_know:0.65	9405	0	0	0	54.47	27.25	0.53	0.826
use_weight:1_exp_num:18_exp_know:0.70	9405	0	0	0	54.79	26.47	0.54	0.821
use_weight:1_exp_num:18_exp_know:0.75	9405	0	0	0	54.36	26.69	0.53	0.826
use_weight:1_exp_num:18_exp_know:0.80	9405	0	0	0	54.47	27.52	0.53	0.830
use_weight:1_exp_num:18_exp_know:0.85	9405	0	0	0	53.74	26.78	0.52	0.827
use_weight:1_exp_num:18_exp_know:0.90	9405	0	0	0	53.39	26.81	0.54	0.826
use_weight:1_exp_num:19_exp_know:0.30	9405	0	0	0	56.62	26.97	0.53	0.825
use_weight:1_exp_num:19_exp_know:0.35	9405	0	0	0	56.88	26.78	0.52	0.825
use_weight:1_exp_num:19_exp_know:0.40	9403	2	0	2	55.36	26.48	0.53	0.819
use_weight:1_exp_num:19_exp_know:0.45	9405	0	0	0	56.45	26.68	0.53	0.829
use_weight:1_exp_num:19_exp_know:0.50	9404	1	0	1	55.92	26.59	0.55	0.823
use_weight:1_exp_num:19_exp_know:0.55	9405	0	0	0	55.23	26.13	0.54	0.829
use_weight:1_exp_num:19_exp_know:0.60	9405	0	0	0	55.52	26.35	0.54	0.831
use_weight:1_exp_num:19_exp_know:0.65	9405	0	0	0	55.32	26.41	0.53	0.825
use_weight:1_exp_num:19_exp_know:0.70	9405	0	0	0	54.20	26.54	0.54	0.830
use_weight:1_exp_num:19_exp_know:0.75	9405	0	0	0	55.27	26.22	0.54	0.825
use_weight:1_exp_num:19_exp_know:0.80	9405	0	0	0	53.99	26.50	0.53	0.826
use_weight:1_exp_num:19_exp_know:0.85	9404	1	0	1	54.02	26.35	0.53	0.825
use_weight:1_exp_num:19_exp_know:0.90	9405	0	0	0	53.50	26.48	0.54	0.829
use_weight:1_exp_num:20_exp_know:0.30	9405	0	0	0	56.32	26.71	0.54	0.813
use_weight:1_exp_num:20_exp_know:0.35	9403	2	0	2	56.43	28.10	0.51	0.834
use_weight:1_exp_num:20_exp_know:0.40	9405	0	0	0	55.15	27.24	0.53	0.821
use_weight:1_exp_num:20_exp_know:0.45	9405	0	0	0	56.49	26.41	0.53	0.823
use_weight:1_exp_num:20_exp_know:0.50	9405	0	0	0	54.04	26.35	0.54	0.827
use_weight:1_exp_num:20_exp_know:0.55	9405	0	0	0	55.08	26.59	0.54	0.828
use_weight:1_exp_num:20_exp_know:0.60	9404	1	0	1	55.38	26.29	0.54	0.825
use_weight:1_exp_num:20_exp_know:0.65	9403	2	0	2	54.38	25.94	0.53	0.823
use_weight:1_exp_num:20_exp_know:0.70	9405	0	0	0	54.34	27.04	0.54	0.827
use_weight:1_exp_num:20_exp_know:0.75	9405	0	0	0	53.29	26.83	0.53	0.832
use_weight:1_exp_num:20_exp_know:0.80	9405	0	0	0	53.53	25.98	0.54	0.828
use_weight:1_exp_num:20_exp_know:0.85	9405	0	0	0	53.88	26.27	0.53	0.828
use_weight:1_exp_num:20_exp_know:0.90	9405	0	0	0	53.10	26.88	0.53	0.830
use_weight:1_exp_num:2_exp_know:0.30	9405	0	0	0	54.21	28.81	0.49	0.829
use_weight:1_exp_num:2_exp_know:0.35	9403	0	2	-2	60.05	28.95	0.50	0.801
use_weight:1_exp_num:2_exp_know:0.40	9399	0	6	-6	52.80	26.78	0.52	0.823
use_weight:1_exp_num:2_exp_know:0.45	9400	2	3	-1	54.74	28.14	0.52	0.820
use_weight:1_exp_num:2_exp_know:0.50	9405	0	0	0	63.95	28.22	0.52	0.801
use_weight:1_exp_num:2_exp_know:0.55	9402	0	3	-3	57.56	29.11	0.49	0.830
use_weight:1_exp_num:2_exp_know:0.60	9405	0	0	0	59.59	28.54	0.50	0.825
use_weight:1_exp_num:2_exp_know:0.65	9404	0	1	-1	55.30	27.41	0.53	0.810
use_weight:1_exp_num:2_exp_know:0.70	9405	0	0	0	52.61	25.96	0.54	0.826
use_weight:1_exp_num:2_exp_know:0.75	9405	0	0	0	54.37	27.24	0.52	0.814
use_weight:1_exp_num:2_exp_know:0.80	9405	0	0	0	54.90	26.92	0.53	0.829
use_weight:1_exp_num:2_exp_know:0.85	9405	0	0	0	53.72	26.98	0.52	0.830
use_weight:1_exp_num:2_exp_know:0.90	9405	0	0	0	54.04	27.36	0.52	0.824
use_weight:1_exp_num:3_exp_know:0.30	9403	2	0	2	59.44	27.47	0.52	0.833
use_weight:1_exp_num:3_exp_know:0.35	9404	0	1	-1	58.91	29.53	0.50	0.824
use_weight:1_exp_num:3_exp_know:0.40	9405	0	0	0	59.36	28.02	0.51	0.808
use_weight:1_exp_num:3_exp_know:0.45	9405	0	0	0	54.36	26.67	0.53	0.829
use_weight:1_exp_num:3_exp_know:0.50	9403	0	2	-2	56.74	26.85	0.51	0.794
use_weight:1_exp_num:3_exp_know:0.55	9405	0	0	0	53.18	26.73	0.52	0.804
use_weight:1_exp_num:3_exp_know:0.60	9405	0	0	0	55.39	28.46	0.51	0.830
use_weight:1_exp_num:3_exp_know:0.65	9405	0	0	0	54.37	27.98	0.51	0.822
use_weight:1_exp_num:3_exp_know:0.70	9405	0	0	0	57.52	25.99	0.53	0.822
use_weight:1_exp_num:3_exp_know:0.75	9405	0	0	0	55.03	26.91	0.51	0.832
use_weight:1_exp_num:3_exp_know:0.80	9405	0	0	0	54.11	26.95	0.53	0.820
use_weight:1_exp_num:3_exp_know:0.85	9405	0	0	0	55.12	26.83	0.53	0.825
use_weight:1_exp_num:3_exp_know:0.90	9405	0	0	0	53.36	26.74	0.53	0.837
use_weight:1_exp_num:4_exp_know:0.30	9404	0	1	-1	57.65	26.46	0.54	0.805
use_weight:1_exp_num:4_exp_know:0.35	9405	0	0	0	55.78	26.30	0.52	0.809

Table 64: Results-Bagging-Experiment-2-All-Datasets (pg 7 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:4_exp_know:0.40	9405	0	0	0	55.47	25.83	0.54	0.819
use_weight:1_exp_num:4_exp_know:0.45	9405	0	0	0	56.91	27.03	0.53	0.813
use_weight:1_exp_num:4_exp_know:0.50	9405	0	0	0	58.53	27.08	0.52	0.821
use_weight:1_exp_num:4_exp_know:0.55	9405	0	0	0	55.59	26.88	0.53	0.809
use_weight:1_exp_num:4_exp_know:0.60	9405	0	0	0	57.25	27.04	0.53	0.822
use_weight:1_exp_num:4_exp_know:0.65	9405	0	0	0	55.17	26.64	0.52	0.810
use_weight:1_exp_num:4_exp_know:0.70	9405	0	0	0	55.22	27.19	0.52	0.808
use_weight:1_exp_num:4_exp_know:0.75	9405	0	0	0	54.00	26.31	0.53	0.820
use_weight:1_exp_num:4_exp_know:0.80	9405	0	0	0	53.01	25.50	0.54	0.823
use_weight:1_exp_num:4_exp_know:0.85	9405	0	0	0	53.89	27.27	0.54	0.820
use_weight:1_exp_num:4_exp_know:0.90	9405	0	0	0	53.24	26.60	0.53	0.832
use_weight:1_exp_num:5_exp_know:0.30	9405	0	0	0	63.54	26.76	0.54	0.814
use_weight:1_exp_num:5_exp_know:0.35	9405	0	0	0	59.22	28.31	0.51	0.826
use_weight:1_exp_num:5_exp_know:0.40	9405	0	0	0	54.64	27.06	0.52	0.827
use_weight:1_exp_num:5_exp_know:0.45	9405	0	0	0	54.44	26.96	0.51	0.814
use_weight:1_exp_num:5_exp_know:0.50	9405	0	0	0	54.01	25.60	0.54	0.830
use_weight:1_exp_num:5_exp_know:0.55	9405	0	0	0	55.47	27.54	0.52	0.814
use_weight:1_exp_num:5_exp_know:0.60	9405	0	0	0	57.56	25.90	0.53	0.837
use_weight:1_exp_num:5_exp_know:0.65	9405	0	0	0	53.70	26.07	0.54	0.823
use_weight:1_exp_num:5_exp_know:0.70	9405	0	0	0	55.07	27.02	0.54	0.816
use_weight:1_exp_num:5_exp_know:0.75	9405	0	0	0	56.37	26.17	0.55	0.817
use_weight:1_exp_num:5_exp_know:0.80	9404	1	0	1	54.91	26.69	0.53	0.822
use_weight:1_exp_num:5_exp_know:0.85	9405	0	0	0	54.27	26.39	0.54	0.826
use_weight:1_exp_num:5_exp_know:0.90	9405	0	0	0	53.54	27.53	0.54	0.833
use_weight:1_exp_num:6_exp_know:0.30	9405	0	0	0	57.41	28.64	0.51	0.816
use_weight:1_exp_num:6_exp_know:0.35	9405	0	0	0	57.13	26.90	0.53	0.818
use_weight:1_exp_num:6_exp_know:0.40	9405	0	0	0	56.70	26.47	0.54	0.823
use_weight:1_exp_num:6_exp_know:0.45	9399	6	0	6	55.37	27.21	0.53	0.825
use_weight:1_exp_num:6_exp_know:0.50	9405	0	0	0	57.47	28.26	0.51	0.821
use_weight:1_exp_num:6_exp_know:0.55	9405	0	0	0	57.32	27.14	0.53	0.812
use_weight:1_exp_num:6_exp_know:0.60	9405	0	0	0	55.11	27.79	0.53	0.811
use_weight:1_exp_num:6_exp_know:0.65	9405	0	0	0	54.36	27.47	0.52	0.823
use_weight:1_exp_num:6_exp_know:0.70	9405	0	0	0	55.56	26.60	0.53	0.817
use_weight:1_exp_num:6_exp_know:0.75	9405	0	0	0	55.59	26.68	0.53	0.826
use_weight:1_exp_num:6_exp_know:0.80	9405	0	0	0	54.29	27.19	0.53	0.825
use_weight:1_exp_num:6_exp_know:0.85	9405	0	0	0	54.13	26.27	0.55	0.821
use_weight:1_exp_num:6_exp_know:0.90	9405	0	0	0	53.41	26.21	0.54	0.825
use_weight:1_exp_num:7_exp_know:0.30	9404	1	0	1	57.52	27.93	0.51	0.818
use_weight:1_exp_num:7_exp_know:0.35	9405	0	0	0	59.22	27.55	0.50	0.821
use_weight:1_exp_num:7_exp_know:0.40	9405	0	0	0	55.42	26.40	0.54	0.814
use_weight:1_exp_num:7_exp_know:0.45	9402	3	0	3	55.74	27.75	0.54	0.814
use_weight:1_exp_num:7_exp_know:0.50	9405	0	0	0	56.34	26.77	0.54	0.832
use_weight:1_exp_num:7_exp_know:0.55	9405	0	0	0	55.30	26.37	0.53	0.819
use_weight:1_exp_num:7_exp_know:0.60	9405	0	0	0	55.10	26.20	0.53	0.815
use_weight:1_exp_num:7_exp_know:0.65	9405	0	0	0	54.94	26.24	0.53	0.820
use_weight:1_exp_num:7_exp_know:0.70	9404	1	0	1	53.32	26.35	0.54	0.833
use_weight:1_exp_num:7_exp_know:0.75	9403	2	0	2	54.66	25.41	0.53	0.822
use_weight:1_exp_num:7_exp_know:0.80	9403	2	0	2	54.64	26.57	0.53	0.832
use_weight:1_exp_num:7_exp_know:0.85	9405	0	0	0	53.92	25.43	0.55	0.834
use_weight:1_exp_num:7_exp_know:0.90	9405	0	0	0	52.91	26.55	0.53	0.829
use_weight:1_exp_num:8_exp_know:0.30	9405	0	0	0	58.20	26.89	0.53	0.826
use_weight:1_exp_num:8_exp_know:0.35	9404	1	0	1	57.84	27.58	0.52	0.830
use_weight:1_exp_num:8_exp_know:0.40	9402	3	0	3	56.11	27.18	0.52	0.826
use_weight:1_exp_num:8_exp_know:0.45	9405	0	0	0	55.16	27.48	0.54	0.823
use_weight:1_exp_num:8_exp_know:0.50	9405	0	0	0	54.98	26.18	0.54	0.820
use_weight:1_exp_num:8_exp_know:0.55	9405	0	0	0	56.17	26.29	0.53	0.829
use_weight:1_exp_num:8_exp_know:0.60	9405	0	0	0	54.27	26.59	0.54	0.817
use_weight:1_exp_num:8_exp_know:0.65	9403	2	0	2	55.34	26.73	0.54	0.832
use_weight:1_exp_num:8_exp_know:0.70	9405	0	0	0	54.08	27.03	0.53	0.829
use_weight:1_exp_num:8_exp_know:0.75	9403	2	0	2	54.23	25.64	0.54	0.828

Table 65: Results-Bagging-Experiment-2-All-Datasets (pg 8 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:8_exp_know:0.80	9405	0	0	0	54.33	26.39	0.54	0.828
use_weight:1_exp_num:8_exp_know:0.85	9405	0	0	0	53.84	27.69	0.52	0.830
use_weight:1_exp_num:8_exp_know:0.90	9405	0	0	0	54.55	27.08	0.54	0.824
use_weight:1_exp_num:9_exp_know:0.30	9405	0	0	0	56.45	27.52	0.53	0.813
use_weight:1_exp_num:9_exp_know:0.35	9405	0	0	0	57.57	27.41	0.53	0.821
use_weight:1_exp_num:9_exp_know:0.40	9405	0	0	0	57.15	26.66	0.53	0.825
use_weight:1_exp_num:9_exp_know:0.45	9404	1	0	1	56.99	27.60	0.52	0.826
use_weight:1_exp_num:9_exp_know:0.50	9405	0	0	0	55.82	26.48	0.54	0.816
use_weight:1_exp_num:9_exp_know:0.55	9405	0	0	0	56.46	26.84	0.52	0.827
use_weight:1_exp_num:9_exp_know:0.60	9405	0	0	0	54.75	26.92	0.53	0.832
use_weight:1_exp_num:9_exp_know:0.65	9405	0	0	0	54.53	26.05	0.53	0.824
use_weight:1_exp_num:9_exp_know:0.70	9405	0	0	0	55.63	26.84	0.52	0.823
use_weight:1_exp_num:9_exp_know:0.75	9405	0	0	0	54.32	26.68	0.53	0.824
use_weight:1_exp_num:9_exp_know:0.80	9405	0	0	0	54.14	26.52	0.53	0.832
use_weight:1_exp_num:9_exp_know:0.85	9405	0	0	0	54.10	26.29	0.53	0.826
use_weight:1_exp_num:9_exp_know:0.90	9405	0	0	0	53.72	27.04	0.52	0.829

Table 66: Results-Bagging-Experiment-2-All-Datasets (pg 9 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	3465	0	0	0	41.16	27.46	0.49	0.912
N/A_exp_num:1_exp_know:1	3465	0	0	0	44.19	30.35	0.46	0.879
use_weight:0_exp_num:10_exp_know:0.30	3465	0	0	0	49.06	34.09	0.41	0.794
use_weight:0_exp_num:10_exp_know:0.35	3465	0	0	0	47.90	32.99	0.44	0.858
use_weight:0_exp_num:10_exp_know:0.40	3465	0	0	0	46.26	32.50	0.45	0.850
use_weight:0_exp_num:10_exp_know:0.45	3465	0	0	0	46.47	30.74	0.47	0.847
use_weight:0_exp_num:10_exp_know:0.50	3465	0	0	0	46.27	33.13	0.44	0.844
use_weight:0_exp_num:10_exp_know:0.55	3465	0	0	0	45.37	30.10	0.47	0.864
use_weight:0_exp_num:10_exp_know:0.60	3465	0	0	0	45.30	33.04	0.45	0.859
use_weight:0_exp_num:10_exp_know:0.65	3465	0	0	0	45.55	31.14	0.44	0.859
use_weight:0_exp_num:10_exp_know:0.70	3465	0	0	0	44.75	30.99	0.47	0.870
use_weight:0_exp_num:10_exp_know:0.75	3465	0	0	0	44.27	33.12	0.45	0.868
use_weight:0_exp_num:10_exp_know:0.80	3465	0	0	0	45.45	32.37	0.43	0.855
use_weight:0_exp_num:10_exp_know:0.85	3465	0	0	0	44.48	32.73	0.44	0.864
use_weight:0_exp_num:10_exp_know:0.90	3465	0	0	0	44.62	30.64	0.48	0.868
use_weight:0_exp_num:11_exp_know:0.30	3465	0	0	0	47.58	31.68	0.44	0.816
use_weight:0_exp_num:11_exp_know:0.35	3465	0	0	0	47.89	36.65	0.39	0.825
use_weight:0_exp_num:11_exp_know:0.40	3465	0	0	0	46.76	33.79	0.42	0.842
use_weight:0_exp_num:11_exp_know:0.45	3465	0	0	0	47.23	32.15	0.42	0.839
use_weight:0_exp_num:11_exp_know:0.50	3465	0	0	0	45.59	31.85	0.45	0.853
use_weight:0_exp_num:11_exp_know:0.55	3465	0	0	0	45.92	31.30	0.46	0.867
use_weight:0_exp_num:11_exp_know:0.60	3465	0	0	0	45.25	31.31	0.47	0.851
use_weight:0_exp_num:11_exp_know:0.65	3465	0	0	0	45.33	32.88	0.46	0.856
use_weight:0_exp_num:11_exp_know:0.70	3465	0	0	0	44.86	32.71	0.45	0.858
use_weight:0_exp_num:11_exp_know:0.75	3465	0	0	0	44.76	32.86	0.45	0.849
use_weight:0_exp_num:11_exp_know:0.80	3465	0	0	0	45.30	33.03	0.44	0.863
use_weight:0_exp_num:11_exp_know:0.85	3465	0	0	0	44.18	31.44	0.45	0.867
use_weight:0_exp_num:11_exp_know:0.90	3465	0	0	0	44.26	31.25	0.46	0.871
use_weight:0_exp_num:12_exp_know:0.30	3465	0	0	0	48.48	33.47	0.43	0.841
use_weight:0_exp_num:12_exp_know:0.35	3465	0	0	0	48.05	31.70	0.45	0.838
use_weight:0_exp_num:12_exp_know:0.40	3465	0	0	0	45.13	30.87	0.48	0.840
use_weight:0_exp_num:12_exp_know:0.45	3465	0	0	0	46.17	33.25	0.44	0.839
use_weight:0_exp_num:12_exp_know:0.50	3465	0	0	0	45.65	31.25	0.43	0.844
use_weight:0_exp_num:12_exp_know:0.55	3465	0	0	0	46.08	32.22	0.47	0.842
use_weight:0_exp_num:12_exp_know:0.60	3465	0	0	0	45.47	31.40	0.45	0.858
use_weight:0_exp_num:12_exp_know:0.65	3465	0	0	0	44.45	31.54	0.46	0.867
use_weight:0_exp_num:12_exp_know:0.70	3465	0	0	0	44.97	31.17	0.46	0.853
use_weight:0_exp_num:12_exp_know:0.75	3465	0	0	0	44.35	30.81	0.47	0.869
use_weight:0_exp_num:12_exp_know:0.80	3465	0	0	0	45.62	33.08	0.43	0.865
use_weight:0_exp_num:12_exp_know:0.85	3465	0	0	0	44.14	30.06	0.46	0.871
use_weight:0_exp_num:12_exp_know:0.90	3465	0	0	0	44.63	32.15	0.44	0.870
use_weight:0_exp_num:13_exp_know:0.30	3465	0	0	0	47.42	34.27	0.41	0.863
use_weight:0_exp_num:13_exp_know:0.35	3465	0	0	0	47.87	32.84	0.39	0.870
use_weight:0_exp_num:13_exp_know:0.40	3465	0	0	0	46.01	30.98	0.45	0.856
use_weight:0_exp_num:13_exp_know:0.45	3465	0	0	0	46.22	32.15	0.47	0.862
use_weight:0_exp_num:13_exp_know:0.50	3465	0	0	0	47.01	32.62	0.47	0.847
use_weight:0_exp_num:13_exp_know:0.55	3465	0	0	0	45.60	32.24	0.43	0.854
use_weight:0_exp_num:13_exp_know:0.60	3465	0	0	0	45.80	34.89	0.43	0.862
use_weight:0_exp_num:13_exp_know:0.65	3465	0	0	0	45.22	31.39	0.46	0.846
use_weight:0_exp_num:13_exp_know:0.70	3465	0	0	0	44.96	30.60	0.46	0.870
use_weight:0_exp_num:13_exp_know:0.75	3465	0	0	0	45.34	32.64	0.44	0.856
use_weight:0_exp_num:13_exp_know:0.80	3465	0	0	0	44.36	31.39	0.46	0.859
use_weight:0_exp_num:13_exp_know:0.85	3465	0	0	0	44.46	31.77	0.45	0.866
use_weight:0_exp_num:13_exp_know:0.90	3465	0	0	0	44.40	31.84	0.45	0.865
use_weight:0_exp_num:14_exp_know:0.30	3465	0	0	0	47.96	32.90	0.48	0.857
use_weight:0_exp_num:14_exp_know:0.35	3465	0	0	0	46.82	30.57	0.44	0.846
use_weight:0_exp_num:14_exp_know:0.40	3465	0	0	0	45.89	31.76	0.45	0.849
use_weight:0_exp_num:14_exp_know:0.45	3465	0	0	0	47.12	34.46	0.44	0.843
use_weight:0_exp_num:14_exp_know:0.50	3465	0	0	0	46.03	32.35	0.47	0.862
use_weight:0_exp_num:14_exp_know:0.55	3465	0	0	0	46.47	31.80	0.49	0.847

Table 67: Results-Bagging-Experiment-2-Coc81-Datasets (pg 1 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:14_exp_know:0.60	3465	0	0	0	45.13	31.09	0.45	0.846
use_weight:0_exp_num:14_exp_know:0.65	3465	0	0	0	45.64	32.57	0.43	0.863
use_weight:0_exp_num:14_exp_know:0.70	3465	0	0	0	44.96	31.30	0.47	0.867
use_weight:0_exp_num:14_exp_know:0.75	3465	0	0	0	44.86	31.68	0.42	0.870
use_weight:0_exp_num:14_exp_know:0.80	3465	0	0	0	44.61	30.92	0.47	0.866
use_weight:0_exp_num:14_exp_know:0.85	3465	0	0	0	44.54	32.18	0.46	0.867
use_weight:0_exp_num:14_exp_know:0.90	3465	0	0	0	44.57	32.70	0.44	0.865
use_weight:0_exp_num:15_exp_know:0.30	3465	0	0	0	48.12	32.08	0.46	0.844
use_weight:0_exp_num:15_exp_know:0.35	3465	0	0	0	48.24	32.36	0.45	0.856
use_weight:0_exp_num:15_exp_know:0.40	3465	0	0	0	46.13	32.69	0.45	0.861
use_weight:0_exp_num:15_exp_know:0.45	3465	0	0	0	46.37	30.76	0.44	0.851
use_weight:0_exp_num:15_exp_know:0.50	3465	0	0	0	45.31	31.78	0.45	0.846
use_weight:0_exp_num:15_exp_know:0.55	3465	0	0	0	45.37	33.14	0.45	0.854
use_weight:0_exp_num:15_exp_know:0.60	3465	0	0	0	45.52	32.45	0.43	0.854
use_weight:0_exp_num:15_exp_know:0.65	3465	0	0	0	45.27	31.32	0.45	0.851
use_weight:0_exp_num:15_exp_know:0.70	3465	0	0	0	44.57	32.51	0.44	0.874
use_weight:0_exp_num:15_exp_know:0.75	3465	0	0	0	44.84	32.03	0.42	0.855
use_weight:0_exp_num:15_exp_know:0.80	3465	0	0	0	44.34	31.09	0.46	0.867
use_weight:0_exp_num:15_exp_know:0.85	3465	0	0	0	44.40	31.82	0.47	0.873
use_weight:0_exp_num:15_exp_know:0.90	3465	0	0	0	44.45	32.30	0.44	0.867
use_weight:0_exp_num:16_exp_know:0.30	3465	0	0	0	47.08	33.30	0.44	0.850
use_weight:0_exp_num:16_exp_know:0.35	3465	0	0	0	45.83	32.71	0.46	0.851
use_weight:0_exp_num:16_exp_know:0.40	3465	0	0	0	47.50	33.44	0.45	0.834
use_weight:0_exp_num:16_exp_know:0.45	3465	0	0	0	46.53	32.29	0.45	0.852
use_weight:0_exp_num:16_exp_know:0.50	3465	0	0	0	46.87	32.85	0.45	0.851
use_weight:0_exp_num:16_exp_know:0.55	3465	0	0	0	46.22	33.67	0.45	0.859
use_weight:0_exp_num:16_exp_know:0.60	3465	0	0	0	46.36	33.20	0.44	0.848
use_weight:0_exp_num:16_exp_know:0.65	3465	0	0	0	45.59	30.45	0.48	0.861
use_weight:0_exp_num:16_exp_know:0.70	3465	0	0	0	44.90	30.79	0.48	0.857
use_weight:0_exp_num:16_exp_know:0.75	3465	0	0	0	44.40	30.92	0.46	0.861
use_weight:0_exp_num:16_exp_know:0.80	3465	0	0	0	44.50	30.19	0.46	0.864
use_weight:0_exp_num:16_exp_know:0.85	3465	0	0	0	44.35	31.44	0.46	0.861
use_weight:0_exp_num:16_exp_know:0.90	3465	0	0	0	44.18	31.10	0.47	0.874
use_weight:0_exp_num:17_exp_know:0.30	3465	0	0	0	46.88	32.37	0.47	0.851
use_weight:0_exp_num:17_exp_know:0.35	3465	0	0	0	46.17	32.17	0.48	0.855
use_weight:0_exp_num:17_exp_know:0.40	3465	0	0	0	45.44	32.75	0.46	0.850
use_weight:0_exp_num:17_exp_know:0.45	3465	0	0	0	46.25	32.82	0.46	0.858
use_weight:0_exp_num:17_exp_know:0.50	3465	0	0	0	45.63	31.37	0.47	0.846
use_weight:0_exp_num:17_exp_know:0.55	3465	0	0	0	45.81	33.11	0.44	0.850
use_weight:0_exp_num:17_exp_know:0.60	3465	0	0	0	45.52	30.91	0.48	0.861
use_weight:0_exp_num:17_exp_know:0.65	3465	0	0	0	45.33	32.45	0.45	0.851
use_weight:0_exp_num:17_exp_know:0.70	3465	0	0	0	45.29	32.89	0.45	0.862
use_weight:0_exp_num:17_exp_know:0.75	3465	0	0	0	45.21	32.60	0.44	0.852
use_weight:0_exp_num:17_exp_know:0.80	3465	0	0	0	44.22	31.22	0.46	0.863
use_weight:0_exp_num:17_exp_know:0.85	3465	0	0	0	44.60	32.08	0.46	0.870
use_weight:0_exp_num:17_exp_know:0.90	3465	0	0	0	44.04	32.27	0.45	0.867
use_weight:0_exp_num:18_exp_know:0.30	3465	0	0	0	47.71	33.93	0.45	0.850
use_weight:0_exp_num:18_exp_know:0.35	3465	0	0	0	47.27	32.68	0.46	0.839
use_weight:0_exp_num:18_exp_know:0.40	3465	0	0	0	46.60	33.34	0.44	0.856
use_weight:0_exp_num:18_exp_know:0.45	3465	0	0	0	45.51	30.03	0.49	0.868
use_weight:0_exp_num:18_exp_know:0.50	3465	0	0	0	47.11	31.48	0.45	0.850
use_weight:0_exp_num:18_exp_know:0.55	3465	0	0	0	45.75	32.85	0.46	0.851
use_weight:0_exp_num:18_exp_know:0.60	3465	0	0	0	45.12	31.42	0.46	0.856
use_weight:0_exp_num:18_exp_know:0.65	3465	0	0	0	44.74	31.67	0.47	0.861
use_weight:0_exp_num:18_exp_know:0.70	3465	0	0	0	44.93	30.04	0.48	0.862
use_weight:0_exp_num:18_exp_know:0.75	3465	0	0	0	44.96	32.07	0.44	0.859
use_weight:0_exp_num:18_exp_know:0.80	3465	0	0	0	44.08	31.03	0.45	0.865
use_weight:0_exp_num:18_exp_know:0.85	3465	0	0	0	44.36	31.96	0.46	0.865
use_weight:0_exp_num:18_exp_know:0.90	3465	0	0	0	44.17	32.91	0.45	0.859
use_weight:0_exp_num:19_exp_know:0.30	3465	0	0	0	46.98	32.37	0.43	0.839

Table 68: Results-Bagging-Experiment-2-Coc81-Datasets (pg 2 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:19_exp_know:0.35	3465	0	0	0	47.07	33.51	0.47	0.846
use_weight:0_exp_num:19_exp_know:0.40	3465	0	0	0	46.46	31.55	0.43	0.853
use_weight:0_exp_num:19_exp_know:0.45	3465	0	0	0	45.93	31.66	0.44	0.842
use_weight:0_exp_num:19_exp_know:0.50	3465	0	0	0	46.73	32.27	0.43	0.849
use_weight:0_exp_num:19_exp_know:0.55	3465	0	0	0	46.50	33.76	0.44	0.836
use_weight:0_exp_num:19_exp_know:0.60	3465	0	0	0	44.93	31.50	0.46	0.847
use_weight:0_exp_num:19_exp_know:0.65	3465	0	0	0	44.55	31.22	0.45	0.862
use_weight:0_exp_num:19_exp_know:0.70	3465	0	0	0	45.35	32.86	0.45	0.854
use_weight:0_exp_num:19_exp_know:0.75	3465	0	0	0	44.49	31.89	0.44	0.868
use_weight:0_exp_num:19_exp_know:0.80	3465	0	0	0	44.47	32.71	0.44	0.861
use_weight:0_exp_num:19_exp_know:0.85	3465	0	0	0	44.41	31.63	0.46	0.867
use_weight:0_exp_num:19_exp_know:0.90	3465	0	0	0	44.37	32.03	0.46	0.863
use_weight:0_exp_num:20_exp_know:0.30	3465	0	0	0	47.49	32.35	0.47	0.835
use_weight:0_exp_num:20_exp_know:0.35	3465	0	0	0	47.21	31.96	0.45	0.842
use_weight:0_exp_num:20_exp_know:0.40	3465	0	0	0	47.07	33.74	0.44	0.847
use_weight:0_exp_num:20_exp_know:0.45	3465	0	0	0	46.41	32.15	0.46	0.859
use_weight:0_exp_num:20_exp_know:0.50	3465	0	0	0	45.17	31.72	0.46	0.855
use_weight:0_exp_num:20_exp_know:0.55	3465	0	0	0	46.01	31.28	0.45	0.848
use_weight:0_exp_num:20_exp_know:0.60	3465	0	0	0	45.81	31.06	0.47	0.865
use_weight:0_exp_num:20_exp_know:0.65	3465	0	0	0	45.66	32.58	0.44	0.854
use_weight:0_exp_num:20_exp_know:0.70	3465	0	0	0	44.78	31.82	0.44	0.867
use_weight:0_exp_num:20_exp_know:0.75	3465	0	0	0	45.51	32.24	0.46	0.860
use_weight:0_exp_num:20_exp_know:0.80	3465	0	0	0	44.48	32.43	0.44	0.862
use_weight:0_exp_num:20_exp_know:0.85	3465	0	0	0	44.99	31.86	0.46	0.868
use_weight:0_exp_num:20_exp_know:0.90	3465	0	0	0	44.30	32.16	0.46	0.867
use_weight:0_exp_num:2_exp_know:0.30	3465	0	0	0	48.58	35.15	0.41	0.800
use_weight:0_exp_num:2_exp_know:0.35	3465	0	0	0	46.75	29.49	0.50	0.857
use_weight:0_exp_num:2_exp_know:0.40	3465	0	0	0	48.35	32.34	0.42	0.862
use_weight:0_exp_num:2_exp_know:0.45	3465	0	0	0	46.53	33.17	0.43	0.854
use_weight:0_exp_num:2_exp_know:0.50	3465	0	0	0	46.25	32.64	0.45	0.843
use_weight:0_exp_num:2_exp_know:0.55	3465	0	0	0	44.86	31.38	0.47	0.849
use_weight:0_exp_num:2_exp_know:0.60	3465	0	0	0	46.71	31.70	0.45	0.866
use_weight:0_exp_num:2_exp_know:0.65	3465	0	0	0	47.29	34.04	0.41	0.853
use_weight:0_exp_num:2_exp_know:0.70	3465	0	0	0	46.48	29.37	0.47	0.844
use_weight:0_exp_num:2_exp_know:0.75	3465	0	0	0	44.40	30.47	0.46	0.865
use_weight:0_exp_num:2_exp_know:0.80	3465	0	0	0	46.28	31.88	0.43	0.856
use_weight:0_exp_num:2_exp_know:0.85	3465	0	0	0	43.90	32.65	0.44	0.862
use_weight:0_exp_num:2_exp_know:0.90	3465	0	0	0	43.49	32.02	0.45	0.863
use_weight:0_exp_num:3_exp_know:0.30	3465	0	0	0	49.82	34.20	0.43	0.801
use_weight:0_exp_num:3_exp_know:0.35	3465	0	0	0	48.59	32.07	0.45	0.868
use_weight:0_exp_num:3_exp_know:0.40	3465	0	0	0	50.25	33.94	0.41	0.801
use_weight:0_exp_num:3_exp_know:0.45	3465	0	0	0	46.13	33.08	0.45	0.867
use_weight:0_exp_num:3_exp_know:0.50	3465	0	0	0	45.36	32.63	0.43	0.868
use_weight:0_exp_num:3_exp_know:0.55	3465	0	0	0	46.01	33.31	0.44	0.859
use_weight:0_exp_num:3_exp_know:0.60	3465	0	0	0	46.51	32.99	0.42	0.860
use_weight:0_exp_num:3_exp_know:0.65	3465	0	0	0	46.78	29.36	0.49	0.868
use_weight:0_exp_num:3_exp_know:0.70	3465	0	0	0	46.93	31.15	0.45	0.841
use_weight:0_exp_num:3_exp_know:0.75	3465	0	0	0	44.59	32.08	0.44	0.852
use_weight:0_exp_num:3_exp_know:0.80	3465	0	0	0	43.82	29.54	0.47	0.862
use_weight:0_exp_num:3_exp_know:0.85	3465	0	0	0	45.08	31.76	0.44	0.856
use_weight:0_exp_num:3_exp_know:0.90	3465	0	0	0	44.23	31.51	0.46	0.864
use_weight:0_exp_num:4_exp_know:0.30	3465	0	0	0	45.77	31.78	0.47	0.848
use_weight:0_exp_num:4_exp_know:0.35	3465	0	0	0	48.39	36.46	0.41	0.831
use_weight:0_exp_num:4_exp_know:0.40	3465	0	0	0	48.54	31.66	0.44	0.812
use_weight:0_exp_num:4_exp_know:0.45	3465	0	0	0	47.47	33.34	0.43	0.831
use_weight:0_exp_num:4_exp_know:0.50	3465	0	0	0	48.54	31.26	0.43	0.857
use_weight:0_exp_num:4_exp_know:0.55	3465	0	0	0	47.08	32.66	0.43	0.840
use_weight:0_exp_num:4_exp_know:0.60	3465	0	0	0	47.19	34.54	0.44	0.851
use_weight:0_exp_num:4_exp_know:0.65	3465	0	0	0	45.52	30.43	0.46	0.859
use_weight:0_exp_num:4_exp_know:0.70	3465	0	0	0	45.02	30.07	0.45	0.876

Table 69: Results-Bagging-Experiment-2-Coc81-Datasets (pg 3 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:4_exp_know:0.75	3465	0	0	0	45.64	30.53	0.47	0.853
use_weight:0_exp_num:4_exp_know:0.80	3465	0	0	0	44.43	32.26	0.48	0.881
use_weight:0_exp_num:4_exp_know:0.85	3465	0	0	0	45.46	32.83	0.41	0.860
use_weight:0_exp_num:4_exp_know:0.90	3465	0	0	0	43.64	30.87	0.47	0.874
use_weight:0_exp_num:5_exp_know:0.30	3465	0	0	0	48.05	32.28	0.44	0.845
use_weight:0_exp_num:5_exp_know:0.35	3465	0	0	0	47.67	34.59	0.44	0.845
use_weight:0_exp_num:5_exp_know:0.40	3465	0	0	0	49.92	33.31	0.44	0.835
use_weight:0_exp_num:5_exp_know:0.45	3465	0	0	0	47.57	33.29	0.45	0.839
use_weight:0_exp_num:5_exp_know:0.50	3465	0	0	0	47.29	32.20	0.47	0.854
use_weight:0_exp_num:5_exp_know:0.55	3465	0	0	0	45.65	33.71	0.43	0.855
use_weight:0_exp_num:5_exp_know:0.60	3465	0	0	0	44.21	29.46	0.50	0.847
use_weight:0_exp_num:5_exp_know:0.65	3465	0	0	0	44.98	30.35	0.47	0.858
use_weight:0_exp_num:5_exp_know:0.70	3465	0	0	0	45.67	32.16	0.44	0.861
use_weight:0_exp_num:5_exp_know:0.75	3465	0	0	0	44.96	29.81	0.49	0.864
use_weight:0_exp_num:5_exp_know:0.80	3465	0	0	0	43.95	30.24	0.48	0.883
use_weight:0_exp_num:5_exp_know:0.85	3465	0	0	0	43.84	30.27	0.45	0.870
use_weight:0_exp_num:5_exp_know:0.90	3465	0	0	0	44.32	31.95	0.44	0.866
use_weight:0_exp_num:6_exp_know:0.30	3465	0	0	0	48.43	34.52	0.44	0.823
use_weight:0_exp_num:6_exp_know:0.35	3465	0	0	0	48.21	33.04	0.43	0.837
use_weight:0_exp_num:6_exp_know:0.40	3465	0	0	0	46.36	31.48	0.44	0.841
use_weight:0_exp_num:6_exp_know:0.45	3465	0	0	0	45.67	33.14	0.43	0.852
use_weight:0_exp_num:6_exp_know:0.50	3465	0	0	0	46.11	32.43	0.44	0.840
use_weight:0_exp_num:6_exp_know:0.55	3465	0	0	0	46.35	31.46	0.44	0.857
use_weight:0_exp_num:6_exp_know:0.60	3465	0	0	0	46.80	32.41	0.47	0.854
use_weight:0_exp_num:6_exp_know:0.65	3465	0	0	0	46.05	33.13	0.47	0.857
use_weight:0_exp_num:6_exp_know:0.70	3465	0	0	0	45.12	30.33	0.47	0.855
use_weight:0_exp_num:6_exp_know:0.75	3465	0	0	0	44.39	31.73	0.46	0.858
use_weight:0_exp_num:6_exp_know:0.80	3465	0	0	0	44.45	32.30	0.46	0.871
use_weight:0_exp_num:6_exp_know:0.85	3465	0	0	0	44.53	32.25	0.45	0.859
use_weight:0_exp_num:6_exp_know:0.90	3465	0	0	0	44.24	32.01	0.47	0.873
use_weight:0_exp_num:7_exp_know:0.30	3465	0	0	0	46.63	32.63	0.44	0.855
use_weight:0_exp_num:7_exp_know:0.35	3465	0	0	0	46.69	32.71	0.43	0.848
use_weight:0_exp_num:7_exp_know:0.40	3465	0	0	0	46.56	33.03	0.45	0.858
use_weight:0_exp_num:7_exp_know:0.45	3465	0	0	0	47.87	32.62	0.47	0.862
use_weight:0_exp_num:7_exp_know:0.50	3465	0	0	0	46.30	30.24	0.47	0.862
use_weight:0_exp_num:7_exp_know:0.55	3465	0	0	0	46.93	31.31	0.47	0.855
use_weight:0_exp_num:7_exp_know:0.60	3465	0	0	0	46.32	31.99	0.45	0.843
use_weight:0_exp_num:7_exp_know:0.65	3465	0	0	0	45.74	30.17	0.48	0.841
use_weight:0_exp_num:7_exp_know:0.70	3465	0	0	0	44.04	30.77	0.45	0.853
use_weight:0_exp_num:7_exp_know:0.75	3465	0	0	0	45.42	33.72	0.43	0.862
use_weight:0_exp_num:7_exp_know:0.80	3465	0	0	0	44.32	31.32	0.47	0.870
use_weight:0_exp_num:7_exp_know:0.85	3465	0	0	0	44.17	31.04	0.47	0.867
use_weight:0_exp_num:7_exp_know:0.90	3465	0	0	0	44.60	31.33	0.47	0.864
use_weight:0_exp_num:8_exp_know:0.30	3465	0	0	0	48.45	33.43	0.43	0.808
use_weight:0_exp_num:8_exp_know:0.35	3465	0	0	0	47.38	33.32	0.44	0.841
use_weight:0_exp_num:8_exp_know:0.40	3465	0	0	0	47.45	30.83	0.45	0.834
use_weight:0_exp_num:8_exp_know:0.45	3465	0	0	0	46.18	32.57	0.45	0.822
use_weight:0_exp_num:8_exp_know:0.50	3465	0	0	0	46.19	32.76	0.44	0.846
use_weight:0_exp_num:8_exp_know:0.55	3465	0	0	0	46.09	29.23	0.48	0.838
use_weight:0_exp_num:8_exp_know:0.60	3465	0	0	0	45.13	32.37	0.44	0.858
use_weight:0_exp_num:8_exp_know:0.65	3465	0	0	0	44.65	30.99	0.48	0.852
use_weight:0_exp_num:8_exp_know:0.70	3465	0	0	0	44.72	31.75	0.44	0.854
use_weight:0_exp_num:8_exp_know:0.75	3465	0	0	0	44.13	29.52	0.48	0.861
use_weight:0_exp_num:8_exp_know:0.80	3465	0	0	0	45.07	30.42	0.46	0.869
use_weight:0_exp_num:8_exp_know:0.85	3465	0	0	0	44.48	32.33	0.44	0.866
use_weight:0_exp_num:8_exp_know:0.90	3465	0	0	0	44.73	31.72	0.45	0.868
use_weight:0_exp_num:9_exp_know:0.30	3465	0	0	0	46.97	32.09	0.45	0.849
use_weight:0_exp_num:9_exp_know:0.35	3465	0	0	0	48.21	33.98	0.42	0.848
use_weight:0_exp_num:9_exp_know:0.40	3465	0	0	0	46.10	32.60	0.46	0.849
use_weight:0_exp_num:9_exp_know:0.45	3465	0	0	0	45.97	32.92	0.45	0.845

Table 70: Results-Bagging-Experiment-2-Coc81-Datasets (pg 4 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:9_exp_know:0.50	3465	0	0	0	47.44	29.93	0.47	0.835
use_weight:0_exp_num:9_exp_know:0.55	3465	0	0	0	45.96	31.07	0.45	0.849
use_weight:0_exp_num:9_exp_know:0.60	3465	0	0	0	46.71	31.34	0.44	0.852
use_weight:0_exp_num:9_exp_know:0.65	3465	0	0	0	45.33	30.33	0.46	0.861
use_weight:0_exp_num:9_exp_know:0.70	3465	0	0	0	45.29	32.51	0.45	0.864
use_weight:0_exp_num:9_exp_know:0.75	3465	0	0	0	44.54	30.62	0.46	0.862
use_weight:0_exp_num:9_exp_know:0.80	3465	0	0	0	43.85	30.88	0.47	0.864
use_weight:0_exp_num:9_exp_know:0.85	3465	0	0	0	43.95	30.19	0.46	0.865
use_weight:0_exp_num:9_exp_know:0.90	3465	0	0	0	44.64	31.69	0.44	0.863
use_weight:1_exp_num:10_exp_know:0.30	3465	0	0	0	49.96	32.73	0.42	0.815
use_weight:1_exp_num:10_exp_know:0.35	3465	0	0	0	47.39	31.30	0.47	0.821
use_weight:1_exp_num:10_exp_know:0.40	3465	0	0	0	46.45	33.12	0.41	0.839
use_weight:1_exp_num:10_exp_know:0.45	3465	0	0	0	46.42	31.63	0.48	0.854
use_weight:1_exp_num:10_exp_know:0.50	3465	0	0	0	48.20	33.23	0.44	0.854
use_weight:1_exp_num:10_exp_know:0.55	3465	0	0	0	45.87	34.17	0.42	0.860
use_weight:1_exp_num:10_exp_know:0.60	3465	0	0	0	45.37	30.65	0.47	0.851
use_weight:1_exp_num:10_exp_know:0.65	3465	0	0	0	45.19	30.93	0.47	0.855
use_weight:1_exp_num:10_exp_know:0.70	3465	0	0	0	43.87	31.52	0.47	0.867
use_weight:1_exp_num:10_exp_know:0.75	3465	0	0	0	44.55	30.90	0.46	0.870
use_weight:1_exp_num:10_exp_know:0.80	3465	0	0	0	44.95	33.83	0.43	0.866
use_weight:1_exp_num:10_exp_know:0.85	3465	0	0	0	44.34	30.95	0.46	0.873
use_weight:1_exp_num:10_exp_know:0.90	3465	0	0	0	44.17	31.14	0.46	0.871
use_weight:1_exp_num:11_exp_know:0.30	3465	0	0	0	47.60	32.51	0.43	0.846
use_weight:1_exp_num:11_exp_know:0.35	3465	0	0	0	47.27	33.15	0.45	0.842
use_weight:1_exp_num:11_exp_know:0.40	3465	0	0	0	47.85	33.28	0.44	0.841
use_weight:1_exp_num:11_exp_know:0.45	3465	0	0	0	45.96	31.13	0.46	0.850
use_weight:1_exp_num:11_exp_know:0.50	3465	0	0	0	46.93	32.48	0.45	0.851
use_weight:1_exp_num:11_exp_know:0.55	3465	0	0	0	46.31	33.83	0.43	0.871
use_weight:1_exp_num:11_exp_know:0.60	3465	0	0	0	46.23	31.55	0.47	0.864
use_weight:1_exp_num:11_exp_know:0.65	3465	0	0	0	45.83	31.58	0.46	0.864
use_weight:1_exp_num:11_exp_know:0.70	3465	0	0	0	45.89	32.20	0.45	0.846
use_weight:1_exp_num:11_exp_know:0.75	3465	0	0	0	44.65	30.79	0.45	0.863
use_weight:1_exp_num:11_exp_know:0.80	3465	0	0	0	45.19	32.16	0.45	0.856
use_weight:1_exp_num:11_exp_know:0.85	3465	0	0	0	44.07	31.08	0.46	0.860
use_weight:1_exp_num:11_exp_know:0.90	3465	0	0	0	44.61	32.20	0.46	0.863
use_weight:1_exp_num:12_exp_know:0.30	3465	0	0	0	47.69	33.61	0.44	0.838
use_weight:1_exp_num:12_exp_know:0.35	3465	0	0	0	47.39	31.55	0.47	0.851
use_weight:1_exp_num:12_exp_know:0.40	3465	0	0	0	46.25	32.98	0.44	0.846
use_weight:1_exp_num:12_exp_know:0.45	3465	0	0	0	46.80	31.13	0.46	0.841
use_weight:1_exp_num:12_exp_know:0.50	3465	0	0	0	46.83	32.12	0.45	0.848
use_weight:1_exp_num:12_exp_know:0.55	3465	0	0	0	46.41	33.61	0.43	0.844
use_weight:1_exp_num:12_exp_know:0.60	3465	0	0	0	46.76	32.35	0.46	0.832
use_weight:1_exp_num:12_exp_know:0.65	3465	0	0	0	46.57	33.25	0.45	0.850
use_weight:1_exp_num:12_exp_know:0.70	3465	0	0	0	45.29	32.14	0.46	0.864
use_weight:1_exp_num:12_exp_know:0.75	3465	0	0	0	45.16	30.07	0.48	0.858
use_weight:1_exp_num:12_exp_know:0.80	3465	0	0	0	44.01	30.12	0.47	0.862
use_weight:1_exp_num:12_exp_know:0.85	3465	0	0	0	44.49	31.18	0.46	0.869
use_weight:1_exp_num:12_exp_know:0.90	3465	0	0	0	44.57	32.71	0.45	0.866
use_weight:1_exp_num:13_exp_know:0.30	3465	0	0	0	47.62	32.83	0.46	0.845
use_weight:1_exp_num:13_exp_know:0.35	3465	0	0	0	47.70	32.33	0.47	0.844
use_weight:1_exp_num:13_exp_know:0.40	3465	0	0	0	47.24	32.81	0.45	0.853
use_weight:1_exp_num:13_exp_know:0.45	3465	0	0	0	45.51	33.84	0.45	0.857
use_weight:1_exp_num:13_exp_know:0.50	3465	0	0	0	47.04	35.07	0.43	0.839
use_weight:1_exp_num:13_exp_know:0.55	3465	0	0	0	46.12	30.64	0.46	0.851
use_weight:1_exp_num:13_exp_know:0.60	3465	0	0	0	46.40	33.20	0.43	0.858
use_weight:1_exp_num:13_exp_know:0.65	3465	0	0	0	46.05	31.69	0.45	0.851
use_weight:1_exp_num:13_exp_know:0.70	3465	0	0	0	45.11	32.83	0.45	0.862
use_weight:1_exp_num:13_exp_know:0.75	3465	0	0	0	44.50	31.48	0.45	0.865
use_weight:1_exp_num:13_exp_know:0.80	3465	0	0	0	44.83	32.81	0.44	0.862
use_weight:1_exp_num:13_exp_know:0.85	3465	0	0	0	44.14	31.66	0.44	0.866

Table 71: Results-Bagging-Experiment-2-Coc81-Datasets (pg 5 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:13_exp_know:0.90	3465	0	0	0	44.52	33.12	0.45	0.870
use_weight:1_exp_num:14_exp_know:0.30	3465	0	0	0	47.11	32.35	0.47	0.853
use_weight:1_exp_num:14_exp_know:0.35	3465	0	0	0	46.66	31.80	0.45	0.852
use_weight:1_exp_num:14_exp_know:0.40	3465	0	0	0	47.49	32.89	0.44	0.835
use_weight:1_exp_num:14_exp_know:0.45	3465	0	0	0	45.61	31.87	0.44	0.853
use_weight:1_exp_num:14_exp_know:0.50	3465	0	0	0	47.06	34.72	0.43	0.843
use_weight:1_exp_num:14_exp_know:0.55	3465	0	0	0	45.71	33.05	0.44	0.839
use_weight:1_exp_num:14_exp_know:0.60	3465	0	0	0	46.03	33.39	0.46	0.860
use_weight:1_exp_num:14_exp_know:0.65	3465	0	0	0	45.51	30.76	0.47	0.848
use_weight:1_exp_num:14_exp_know:0.70	3465	0	0	0	45.02	31.89	0.44	0.865
use_weight:1_exp_num:14_exp_know:0.75	3465	0	0	0	43.95	31.75	0.48	0.866
use_weight:1_exp_num:14_exp_know:0.80	3465	0	0	0	44.97	31.85	0.45	0.865
use_weight:1_exp_num:14_exp_know:0.85	3465	0	0	0	44.29	31.77	0.45	0.864
use_weight:1_exp_num:14_exp_know:0.90	3465	0	0	0	44.68	31.66	0.45	0.867
use_weight:1_exp_num:15_exp_know:0.30	3465	0	0	0	48.10	33.10	0.45	0.839
use_weight:1_exp_num:15_exp_know:0.35	3465	0	0	0	47.41	33.26	0.42	0.837
use_weight:1_exp_num:15_exp_know:0.40	3465	0	0	0	46.37	31.76	0.46	0.855
use_weight:1_exp_num:15_exp_know:0.45	3465	0	0	0	46.13	31.47	0.46	0.852
use_weight:1_exp_num:15_exp_know:0.50	3465	0	0	0	45.12	31.68	0.49	0.849
use_weight:1_exp_num:15_exp_know:0.55	3465	0	0	0	45.61	31.08	0.46	0.859
use_weight:1_exp_num:15_exp_know:0.60	3465	0	0	0	46.11	34.91	0.43	0.850
use_weight:1_exp_num:15_exp_know:0.65	3465	0	0	0	45.70	33.84	0.44	0.850
use_weight:1_exp_num:15_exp_know:0.70	3465	0	0	0	45.28	31.90	0.43	0.864
use_weight:1_exp_num:15_exp_know:0.75	3465	0	0	0	45.02	32.28	0.44	0.858
use_weight:1_exp_num:15_exp_know:0.80	3465	0	0	0	44.62	30.44	0.47	0.862
use_weight:1_exp_num:15_exp_know:0.85	3465	0	0	0	44.00	30.81	0.47	0.875
use_weight:1_exp_num:15_exp_know:0.90	3465	0	0	0	44.47	32.11	0.46	0.862
use_weight:1_exp_num:16_exp_know:0.30	3465	0	0	0	48.48	34.46	0.41	0.841
use_weight:1_exp_num:16_exp_know:0.35	3465	0	0	0	47.77	31.51	0.46	0.840
use_weight:1_exp_num:16_exp_know:0.40	3465	0	0	0	46.87	34.12	0.41	0.853
use_weight:1_exp_num:16_exp_know:0.45	3465	0	0	0	46.30	31.51	0.47	0.843
use_weight:1_exp_num:16_exp_know:0.50	3465	0	0	0	47.22	35.22	0.42	0.837
use_weight:1_exp_num:16_exp_know:0.55	3465	0	0	0	47.34	32.08	0.43	0.846
use_weight:1_exp_num:16_exp_know:0.60	3465	0	0	0	44.98	31.97	0.45	0.849
use_weight:1_exp_num:16_exp_know:0.65	3465	0	0	0	46.47	32.84	0.45	0.838
use_weight:1_exp_num:16_exp_know:0.70	3465	0	0	0	44.93	30.96	0.48	0.864
use_weight:1_exp_num:16_exp_know:0.75	3465	0	0	0	44.69	31.96	0.44	0.857
use_weight:1_exp_num:16_exp_know:0.80	3465	0	0	0	44.28	31.53	0.45	0.862
use_weight:1_exp_num:16_exp_know:0.85	3465	0	0	0	44.78	32.17	0.43	0.868
use_weight:1_exp_num:16_exp_know:0.90	3465	0	0	0	44.28	32.00	0.46	0.862
use_weight:1_exp_num:17_exp_know:0.30	3465	0	0	0	48.13	33.72	0.42	0.836
use_weight:1_exp_num:17_exp_know:0.35	3465	0	0	0	46.06	29.65	0.48	0.848
use_weight:1_exp_num:17_exp_know:0.40	3465	0	0	0	47.53	31.73	0.43	0.849
use_weight:1_exp_num:17_exp_know:0.45	3465	0	0	0	46.77	33.19	0.44	0.838
use_weight:1_exp_num:17_exp_know:0.50	3465	0	0	0	46.04	32.85	0.43	0.856
use_weight:1_exp_num:17_exp_know:0.55	3465	0	0	0	45.78	31.44	0.46	0.860
use_weight:1_exp_num:17_exp_know:0.60	3465	0	0	0	45.31	32.33	0.45	0.859
use_weight:1_exp_num:17_exp_know:0.65	3465	0	0	0	45.47	32.08	0.45	0.863
use_weight:1_exp_num:17_exp_know:0.70	3465	0	0	0	45.42	31.25	0.47	0.867
use_weight:1_exp_num:17_exp_know:0.75	3465	0	0	0	45.09	31.48	0.46	0.860
use_weight:1_exp_num:17_exp_know:0.80	3465	0	0	0	44.64	30.46	0.46	0.869
use_weight:1_exp_num:17_exp_know:0.85	3465	0	0	0	44.67	32.90	0.44	0.867
use_weight:1_exp_num:17_exp_know:0.90	3465	0	0	0	44.41	32.17	0.45	0.867
use_weight:1_exp_num:18_exp_know:0.30	3465	0	0	0	52.08	32.92	0.44	0.844
use_weight:1_exp_num:18_exp_know:0.35	3465	0	0	0	46.60	32.16	0.45	0.837
use_weight:1_exp_num:18_exp_know:0.40	3465	0	0	0	46.78	33.62	0.46	0.849
use_weight:1_exp_num:18_exp_know:0.45	3465	0	0	0	46.64	32.26	0.47	0.846
use_weight:1_exp_num:18_exp_know:0.50	3465	0	0	0	46.36	32.09	0.45	0.849
use_weight:1_exp_num:18_exp_know:0.55	3465	0	0	0	46.01	32.12	0.44	0.853
use_weight:1_exp_num:18_exp_know:0.60	3465	0	0	0	44.89	32.93	0.46	0.859

Table 72: Results-Bagging-Experiment-2-Coc81-Datasets (pg 6 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:18_exp_know:0.65	3465	0	0	0	46.49	32.52	0.45	0.856
use_weight:1_exp_num:18_exp_know:0.70	3465	0	0	0	45.53	32.17	0.45	0.856
use_weight:1_exp_num:18_exp_know:0.75	3465	0	0	0	44.55	31.48	0.46	0.853
use_weight:1_exp_num:18_exp_know:0.80	3465	0	0	0	44.65	32.96	0.46	0.864
use_weight:1_exp_num:18_exp_know:0.85	3465	0	0	0	44.47	32.23	0.45	0.868
use_weight:1_exp_num:18_exp_know:0.90	3465	0	0	0	44.39	32.89	0.47	0.864
use_weight:1_exp_num:19_exp_know:0.30	3465	0	0	0	46.64	31.64	0.47	0.857
use_weight:1_exp_num:19_exp_know:0.35	3465	0	0	0	48.85	33.52	0.44	0.834
use_weight:1_exp_num:19_exp_know:0.40	3465	0	0	0	47.38	32.88	0.44	0.840
use_weight:1_exp_num:19_exp_know:0.45	3465	0	0	0	46.46	32.14	0.43	0.856
use_weight:1_exp_num:19_exp_know:0.50	3465	0	0	0	46.81	31.89	0.49	0.865
use_weight:1_exp_num:19_exp_know:0.55	3465	0	0	0	46.12	31.02	0.45	0.852
use_weight:1_exp_num:19_exp_know:0.60	3465	0	0	0	45.67	30.75	0.47	0.857
use_weight:1_exp_num:19_exp_know:0.65	3465	0	0	0	45.13	32.28	0.46	0.854
use_weight:1_exp_num:19_exp_know:0.70	3465	0	0	0	44.83	30.28	0.46	0.865
use_weight:1_exp_num:19_exp_know:0.75	3465	0	0	0	45.37	32.01	0.45	0.864
use_weight:1_exp_num:19_exp_know:0.80	3465	0	0	0	45.16	30.88	0.43	0.860
use_weight:1_exp_num:19_exp_know:0.85	3465	0	0	0	44.55	32.71	0.44	0.864
use_weight:1_exp_num:19_exp_know:0.90	3465	0	0	0	44.56	31.46	0.45	0.872
use_weight:1_exp_num:20_exp_know:0.30	3465	0	0	0	46.40	30.86	0.48	0.831
use_weight:1_exp_num:20_exp_know:0.35	3465	0	0	0	48.29	34.50	0.41	0.847
use_weight:1_exp_num:20_exp_know:0.40	3465	0	0	0	46.89	32.09	0.46	0.842
use_weight:1_exp_num:20_exp_know:0.45	3465	0	0	0	45.88	32.30	0.43	0.852
use_weight:1_exp_num:20_exp_know:0.50	3465	0	0	0	45.16	31.43	0.46	0.859
use_weight:1_exp_num:20_exp_know:0.55	3465	0	0	0	45.91	32.03	0.46	0.853
use_weight:1_exp_num:20_exp_know:0.60	3465	0	0	0	45.42	31.64	0.46	0.855
use_weight:1_exp_num:20_exp_know:0.65	3465	0	0	0	45.60	31.16	0.45	0.852
use_weight:1_exp_num:20_exp_know:0.70	3465	0	0	0	46.09	34.10	0.44	0.855
use_weight:1_exp_num:20_exp_know:0.75	3465	0	0	0	44.81	32.22	0.44	0.864
use_weight:1_exp_num:20_exp_know:0.80	3465	0	0	0	44.90	31.02	0.46	0.863
use_weight:1_exp_num:20_exp_know:0.85	3465	0	0	0	44.65	31.89	0.45	0.871
use_weight:1_exp_num:20_exp_know:0.90	3465	0	0	0	44.32	31.89	0.45	0.867
use_weight:1_exp_num:2_exp_know:0.30	3465	0	0	0	51.06	36.24	0.39	0.863
use_weight:1_exp_num:2_exp_know:0.35	3465	0	0	0	50.69	32.42	0.44	0.813
use_weight:1_exp_num:2_exp_know:0.40	3465	0	0	0	45.13	28.34	0.50	0.862
use_weight:1_exp_num:2_exp_know:0.45	3465	0	0	0	46.32	31.83	0.47	0.836
use_weight:1_exp_num:2_exp_know:0.50	3465	0	0	0	46.44	32.60	0.45	0.838
use_weight:1_exp_num:2_exp_know:0.55	3465	0	0	0	48.95	34.05	0.40	0.838
use_weight:1_exp_num:2_exp_know:0.60	3465	0	0	0	47.69	32.97	0.41	0.851
use_weight:1_exp_num:2_exp_know:0.65	3465	0	0	0	46.17	32.84	0.45	0.846
use_weight:1_exp_num:2_exp_know:0.70	3465	0	0	0	44.67	30.64	0.48	0.861
use_weight:1_exp_num:2_exp_know:0.75	3465	0	0	0	45.20	31.36	0.47	0.849
use_weight:1_exp_num:2_exp_know:0.80	3465	0	0	0	45.31	31.89	0.46	0.855
use_weight:1_exp_num:2_exp_know:0.85	3465	0	0	0	45.65	31.76	0.44	0.872
use_weight:1_exp_num:2_exp_know:0.90	3465	0	0	0	44.22	32.87	0.43	0.872
use_weight:1_exp_num:3_exp_know:0.30	3465	0	0	0	52.32	35.72	0.40	0.874
use_weight:1_exp_num:3_exp_know:0.35	3465	0	0	0	46.31	34.81	0.44	0.854
use_weight:1_exp_num:3_exp_know:0.40	3465	0	0	0	49.44	33.96	0.44	0.837
use_weight:1_exp_num:3_exp_know:0.45	3465	0	0	0	46.97	30.65	0.45	0.875
use_weight:1_exp_num:3_exp_know:0.50	3465	0	0	0	44.49	30.09	0.46	0.835
use_weight:1_exp_num:3_exp_know:0.55	3465	0	0	0	45.83	30.50	0.46	0.834
use_weight:1_exp_num:3_exp_know:0.60	3465	0	0	0	45.47	33.83	0.44	0.872
use_weight:1_exp_num:3_exp_know:0.65	3465	0	0	0	45.52	32.55	0.44	0.866
use_weight:1_exp_num:3_exp_know:0.70	3465	0	0	0	46.31	29.80	0.47	0.846
use_weight:1_exp_num:3_exp_know:0.75	3465	0	0	0	46.55	32.33	0.45	0.862
use_weight:1_exp_num:3_exp_know:0.80	3465	0	0	0	44.03	30.93	0.46	0.850
use_weight:1_exp_num:3_exp_know:0.85	3465	0	0	0	45.12	31.18	0.46	0.871
use_weight:1_exp_num:3_exp_know:0.90	3465	0	0	0	43.81	30.64	0.46	0.879
use_weight:1_exp_num:4_exp_know:0.30	3465	0	0	0	46.60	31.05	0.47	0.855
use_weight:1_exp_num:4_exp_know:0.35	3465	0	0	0	48.29	32.48	0.43	0.834

Table 73: Results-Bagging-Experiment-2-Coc81-Datasets (pg 7 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:4_exp_know:0.40	3465	0	0	0	45.53	30.93	0.45	0.860
use_weight:1_exp_num:4_exp_know:0.45	3465	0	0	0	47.75	32.80	0.43	0.841
use_weight:1_exp_num:4_exp_know:0.50	3465	0	0	0	47.56	32.41	0.42	0.832
use_weight:1_exp_num:4_exp_know:0.55	3465	0	0	0	45.91	31.53	0.46	0.827
use_weight:1_exp_num:4_exp_know:0.60	3465	0	0	0	46.56	31.88	0.46	0.838
use_weight:1_exp_num:4_exp_know:0.65	3465	0	0	0	45.90	30.46	0.46	0.840
use_weight:1_exp_num:4_exp_know:0.70	3465	0	0	0	46.63	31.79	0.44	0.850
use_weight:1_exp_num:4_exp_know:0.75	3465	0	0	0	45.58	32.74	0.45	0.852
use_weight:1_exp_num:4_exp_know:0.80	3465	0	0	0	44.50	30.61	0.46	0.862
use_weight:1_exp_num:4_exp_know:0.85	3465	0	0	0	43.94	32.15	0.47	0.852
use_weight:1_exp_num:4_exp_know:0.90	3465	0	0	0	43.60	31.06	0.47	0.870
use_weight:1_exp_num:5_exp_know:0.30	3465	0	0	0	49.40	31.08	0.45	0.853
use_weight:1_exp_num:5_exp_know:0.35	3465	0	0	0	46.27	34.57	0.43	0.853
use_weight:1_exp_num:5_exp_know:0.40	3465	0	0	0	46.73	31.54	0.42	0.849
use_weight:1_exp_num:5_exp_know:0.45	3465	0	0	0	46.69	32.13	0.41	0.840
use_weight:1_exp_num:5_exp_know:0.50	3465	0	0	0	45.79	30.51	0.49	0.879
use_weight:1_exp_num:5_exp_know:0.55	3465	0	0	0	44.79	31.10	0.44	0.858
use_weight:1_exp_num:5_exp_know:0.60	3465	0	0	0	46.23	31.37	0.45	0.853
use_weight:1_exp_num:5_exp_know:0.65	3465	0	0	0	45.70	31.85	0.45	0.849
use_weight:1_exp_num:5_exp_know:0.70	3465	0	0	0	45.22	32.19	0.46	0.838
use_weight:1_exp_num:5_exp_know:0.75	3465	0	0	0	44.83	29.29	0.49	0.854
use_weight:1_exp_num:5_exp_know:0.80	3465	0	0	0	44.54	31.63	0.45	0.865
use_weight:1_exp_num:5_exp_know:0.85	3465	0	0	0	43.53	31.10	0.45	0.867
use_weight:1_exp_num:5_exp_know:0.90	3465	0	0	0	44.03	32.56	0.45	0.876
use_weight:1_exp_num:6_exp_know:0.30	3465	0	0	0	47.65	34.15	0.43	0.830
use_weight:1_exp_num:6_exp_know:0.35	3465	0	0	0	49.13	33.30	0.43	0.855
use_weight:1_exp_num:6_exp_know:0.40	3465	0	0	0	48.44	30.85	0.46	0.847
use_weight:1_exp_num:6_exp_know:0.45	3465	0	0	0	46.13	32.02	0.45	0.851
use_weight:1_exp_num:6_exp_know:0.50	3465	0	0	0	47.09	32.40	0.44	0.839
use_weight:1_exp_num:6_exp_know:0.55	3465	0	0	0	47.75	32.06	0.43	0.831
use_weight:1_exp_num:6_exp_know:0.60	3465	0	0	0	45.28	32.84	0.46	0.837
use_weight:1_exp_num:6_exp_know:0.65	3465	0	0	0	46.73	34.98	0.43	0.860
use_weight:1_exp_num:6_exp_know:0.70	3465	0	0	0	46.15	32.25	0.43	0.833
use_weight:1_exp_num:6_exp_know:0.75	3465	0	0	0	44.93	32.20	0.44	0.863
use_weight:1_exp_num:6_exp_know:0.80	3465	0	0	0	45.17	32.48	0.45	0.865
use_weight:1_exp_num:6_exp_know:0.85	3465	0	0	0	45.61	31.14	0.46	0.854
use_weight:1_exp_num:6_exp_know:0.90	3465	0	0	0	43.86	31.99	0.46	0.868
use_weight:1_exp_num:7_exp_know:0.30	3465	0	0	0	48.51	34.88	0.40	0.843
use_weight:1_exp_num:7_exp_know:0.35	3465	0	0	0	50.42	33.18	0.41	0.853
use_weight:1_exp_num:7_exp_know:0.40	3465	0	0	0	46.98	31.61	0.47	0.819
use_weight:1_exp_num:7_exp_know:0.45	3465	0	0	0	48.90	33.84	0.47	0.832
use_weight:1_exp_num:7_exp_know:0.50	3465	0	0	0	46.16	30.83	0.47	0.870
use_weight:1_exp_num:7_exp_know:0.55	3465	0	0	0	46.02	31.60	0.47	0.848
use_weight:1_exp_num:7_exp_know:0.60	3465	0	0	0	46.24	32.41	0.42	0.842
use_weight:1_exp_num:7_exp_know:0.65	3465	0	0	0	46.04	31.05	0.44	0.856
use_weight:1_exp_num:7_exp_know:0.70	3465	0	0	0	45.42	31.63	0.45	0.866
use_weight:1_exp_num:7_exp_know:0.75	3465	0	0	0	45.52	30.49	0.45	0.854
use_weight:1_exp_num:7_exp_know:0.80	3465	0	0	0	44.22	31.53	0.45	0.869
use_weight:1_exp_num:7_exp_know:0.85	3465	0	0	0	44.81	30.04	0.48	0.865
use_weight:1_exp_num:7_exp_know:0.90	3465	0	0	0	43.97	31.16	0.45	0.867
use_weight:1_exp_num:8_exp_know:0.30	3465	0	0	0	46.62	31.92	0.43	0.859
use_weight:1_exp_num:8_exp_know:0.35	3465	0	0	0	47.77	33.18	0.43	0.865
use_weight:1_exp_num:8_exp_know:0.40	3465	0	0	0	46.57	33.05	0.44	0.853
use_weight:1_exp_num:8_exp_know:0.45	3465	0	0	0	46.96	31.55	0.49	0.857
use_weight:1_exp_num:8_exp_know:0.50	3465	0	0	0	45.87	31.45	0.45	0.850
use_weight:1_exp_num:8_exp_know:0.55	3465	0	0	0	44.61	30.90	0.44	0.859
use_weight:1_exp_num:8_exp_know:0.60	3465	0	0	0	46.64	33.32	0.45	0.828
use_weight:1_exp_num:8_exp_know:0.65	3465	0	0	0	44.80	32.96	0.47	0.868
use_weight:1_exp_num:8_exp_know:0.70	3465	0	0	0	44.45	33.51	0.45	0.868
use_weight:1_exp_num:8_exp_know:0.75	3465	0	0	0	45.07	31.35	0.45	0.865

Table 74: Results-Bagging-Experiment-2-Coc81-Datasets (pg 8 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:8_exp_know:0.80	3465	0	0	0	44.23	31.48	0.47	0.860
use_weight:1_exp_num:8_exp_know:0.85	3465	0	0	0	44.29	33.43	0.42	0.866
use_weight:1_exp_num:8_exp_know:0.90	3465	0	0	0	44.56	32.04	0.46	0.869
use_weight:1_exp_num:9_exp_know:0.30	3465	0	0	0	48.36	32.28	0.47	0.825
use_weight:1_exp_num:9_exp_know:0.35	3465	0	0	0	46.44	33.52	0.44	0.847
use_weight:1_exp_num:9_exp_know:0.40	3465	0	0	0	46.60	31.12	0.45	0.840
use_weight:1_exp_num:9_exp_know:0.45	3465	0	0	0	46.80	33.60	0.44	0.858
use_weight:1_exp_num:9_exp_know:0.50	3465	0	0	0	45.88	30.99	0.46	0.848
use_weight:1_exp_num:9_exp_know:0.55	3465	0	0	0	46.53	32.68	0.41	0.861
use_weight:1_exp_num:9_exp_know:0.60	3465	0	0	0	45.66	33.20	0.44	0.867
use_weight:1_exp_num:9_exp_know:0.65	3465	0	0	0	44.38	30.77	0.46	0.860
use_weight:1_exp_num:9_exp_know:0.70	3465	0	0	0	45.06	32.23	0.44	0.867
use_weight:1_exp_num:9_exp_know:0.75	3465	0	0	0	45.30	31.48	0.45	0.863
use_weight:1_exp_num:9_exp_know:0.80	3465	0	0	0	44.36	32.54	0.44	0.873
use_weight:1_exp_num:9_exp_know:0.85	3465	0	0	0	44.15	31.34	0.46	0.878
use_weight:1_exp_num:9_exp_know:0.90	3465	0	0	0	44.49	32.67	0.43	0.871

Table 75: Results-Bagging-Experiment-2-Coc81-Datasets (pg 9 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	5940	0	0	0	63.67	26.44	0.56	0.808
N/A_exp_num:1_exp_know:1	5921	0	19	-19	60.53	24.62	0.55	0.787
use_weight:0_exp_num:10_exp_know:0.30	5940	0	0	0	61.86	23.15	0.58	0.799
use_weight:0_exp_num:10_exp_know:0.35	5940	0	0	0	62.41	24.21	0.59	0.804
use_weight:0_exp_num:10_exp_know:0.40	5940	0	0	0	61.36	24.31	0.58	0.801
use_weight:0_exp_num:10_exp_know:0.45	5940	0	0	0	60.81	24.31	0.57	0.803
use_weight:0_exp_num:10_exp_know:0.50	5940	0	0	0	60.78	23.34	0.57	0.810
use_weight:0_exp_num:10_exp_know:0.55	5940	0	0	0	58.54	23.73	0.58	0.800
use_weight:0_exp_num:10_exp_know:0.60	5940	0	0	0	59.58	23.60	0.58	0.805
use_weight:0_exp_num:10_exp_know:0.65	5940	0	0	0	61.11	22.14	0.57	0.815
use_weight:0_exp_num:10_exp_know:0.70	5940	0	0	0	60.26	23.65	0.58	0.806
use_weight:0_exp_num:10_exp_know:0.75	5940	0	0	0	59.22	23.60	0.57	0.805
use_weight:0_exp_num:10_exp_know:0.80	5940	0	0	0	59.15	23.95	0.57	0.802
use_weight:0_exp_num:10_exp_know:0.85	5940	0	0	0	58.84	23.39	0.57	0.800
use_weight:0_exp_num:10_exp_know:0.90	5940	0	0	0	59.21	23.75	0.58	0.795
use_weight:0_exp_num:11_exp_know:0.30	5940	0	0	0	61.57	24.45	0.57	0.802
use_weight:0_exp_num:11_exp_know:0.35	5940	0	0	0	60.25	24.56	0.58	0.804
use_weight:0_exp_num:11_exp_know:0.40	5940	0	0	0	60.79	23.35	0.58	0.800
use_weight:0_exp_num:11_exp_know:0.45	5940	0	0	0	59.54	23.47	0.59	0.809
use_weight:0_exp_num:11_exp_know:0.50	5940	0	0	0	61.79	23.41	0.57	0.801
use_weight:0_exp_num:11_exp_know:0.55	5940	0	0	0	61.29	23.38	0.57	0.801
use_weight:0_exp_num:11_exp_know:0.60	5940	0	0	0	60.22	22.48	0.60	0.792
use_weight:0_exp_num:11_exp_know:0.65	5940	0	0	0	60.28	23.75	0.57	0.799
use_weight:0_exp_num:11_exp_know:0.70	5940	0	0	0	58.23	23.91	0.58	0.800
use_weight:0_exp_num:11_exp_know:0.75	5940	0	0	0	60.89	22.70	0.58	0.804
use_weight:0_exp_num:11_exp_know:0.80	5940	0	0	0	59.11	24.39	0.57	0.803
use_weight:0_exp_num:11_exp_know:0.85	5940	0	0	0	59.34	23.42	0.58	0.806
use_weight:0_exp_num:11_exp_know:0.90	5940	0	0	0	58.98	23.86	0.58	0.808
use_weight:0_exp_num:12_exp_know:0.30	5940	0	0	0	62.84	24.20	0.57	0.803
use_weight:0_exp_num:12_exp_know:0.35	5940	0	0	0	60.57	25.33	0.56	0.808
use_weight:0_exp_num:12_exp_know:0.40	5940	0	0	0	60.39	23.12	0.59	0.801
use_weight:0_exp_num:12_exp_know:0.45	5940	0	0	0	61.22	23.94	0.58	0.790
use_weight:0_exp_num:12_exp_know:0.50	5940	0	0	0	60.77	23.58	0.58	0.801
use_weight:0_exp_num:12_exp_know:0.55	5940	0	0	0	60.86	22.68	0.58	0.806
use_weight:0_exp_num:12_exp_know:0.60	5940	0	0	0	59.94	24.46	0.58	0.803
use_weight:0_exp_num:12_exp_know:0.65	5940	0	0	0	59.81	23.41	0.57	0.804
use_weight:0_exp_num:12_exp_know:0.70	5940	0	0	0	59.00	23.73	0.58	0.807
use_weight:0_exp_num:12_exp_know:0.75	5940	0	0	0	60.12	23.37	0.58	0.810
use_weight:0_exp_num:12_exp_know:0.80	5940	0	0	0	59.15	23.50	0.58	0.804
use_weight:0_exp_num:12_exp_know:0.85	5940	0	0	0	58.97	23.36	0.58	0.799
use_weight:0_exp_num:12_exp_know:0.90	5940	0	0	0	59.14	23.64	0.57	0.797
use_weight:0_exp_num:13_exp_know:0.30	5940	0	0	0	62.04	23.99	0.58	0.803
use_weight:0_exp_num:13_exp_know:0.35	5940	0	0	0	61.67	24.05	0.58	0.812
use_weight:0_exp_num:13_exp_know:0.40	5940	0	0	0	61.00	24.14	0.57	0.807
use_weight:0_exp_num:13_exp_know:0.45	5940	0	0	0	61.65	24.14	0.57	0.807
use_weight:0_exp_num:13_exp_know:0.50	5940	0	0	0	59.71	23.79	0.57	0.806
use_weight:0_exp_num:13_exp_know:0.55	5940	0	0	0	61.42	24.97	0.57	0.804
use_weight:0_exp_num:13_exp_know:0.60	5940	0	0	0	58.75	23.65	0.56	0.794
use_weight:0_exp_num:13_exp_know:0.65	5940	0	0	0	58.46	24.26	0.57	0.803
use_weight:0_exp_num:13_exp_know:0.70	5940	0	0	0	60.11	23.54	0.56	0.801
use_weight:0_exp_num:13_exp_know:0.75	5940	0	0	0	59.53	23.73	0.56	0.801
use_weight:0_exp_num:13_exp_know:0.80	5940	0	0	0	59.43	23.30	0.58	0.797
use_weight:0_exp_num:13_exp_know:0.85	5940	0	0	0	58.55	23.76	0.57	0.800
use_weight:0_exp_num:13_exp_know:0.90	5940	0	0	0	59.19	24.60	0.58	0.799
use_weight:0_exp_num:14_exp_know:0.30	5940	0	0	0	60.32	24.06	0.58	0.807
use_weight:0_exp_num:14_exp_know:0.35	5940	0	0	0	63.28	23.17	0.57	0.817
use_weight:0_exp_num:14_exp_know:0.40	5940	0	0	0	62.05	24.12	0.57	0.803
use_weight:0_exp_num:14_exp_know:0.45	5940	0	0	0	61.25	24.12	0.57	0.800
use_weight:0_exp_num:14_exp_know:0.50	5940	0	0	0	61.84	23.64	0.58	0.792
use_weight:0_exp_num:14_exp_know:0.55	5940	0	0	0	60.31	23.86	0.58	0.795

Table 76: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 1 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:14_exp_know:0.60	5940	0	0	0	60.10	23.12	0.58	0.798
use_weight:0_exp_num:14_exp_know:0.65	5940	0	0	0	59.39	23.41	0.57	0.803
use_weight:0_exp_num:14_exp_know:0.70	5940	0	0	0	60.30	24.00	0.58	0.804
use_weight:0_exp_num:14_exp_know:0.75	5940	0	0	0	58.45	24.04	0.58	0.807
use_weight:0_exp_num:14_exp_know:0.80	5940	0	0	0	59.43	24.07	0.58	0.802
use_weight:0_exp_num:14_exp_know:0.85	5940	0	0	0	59.08	23.93	0.58	0.798
use_weight:0_exp_num:14_exp_know:0.90	5940	0	0	0	59.42	23.75	0.59	0.799
use_weight:0_exp_num:15_exp_know:0.30	5940	0	0	0	62.35	24.60	0.57	0.803
use_weight:0_exp_num:15_exp_know:0.35	5940	0	0	0	61.52	23.58	0.59	0.816
use_weight:0_exp_num:15_exp_know:0.40	5940	0	0	0	62.56	23.45	0.56	0.803
use_weight:0_exp_num:15_exp_know:0.45	5940	0	0	0	60.70	23.80	0.58	0.803
use_weight:0_exp_num:15_exp_know:0.50	5940	0	0	0	59.48	24.18	0.56	0.810
use_weight:0_exp_num:15_exp_know:0.55	5940	0	0	0	60.79	23.20	0.57	0.806
use_weight:0_exp_num:15_exp_know:0.60	5940	0	0	0	59.75	24.17	0.57	0.808
use_weight:0_exp_num:15_exp_know:0.65	5940	0	0	0	60.12	22.68	0.59	0.801
use_weight:0_exp_num:15_exp_know:0.70	5940	0	0	0	59.51	23.50	0.58	0.796
use_weight:0_exp_num:15_exp_know:0.75	5940	0	0	0	60.09	23.39	0.56	0.799
use_weight:0_exp_num:15_exp_know:0.80	5940	0	0	0	59.03	23.87	0.58	0.802
use_weight:0_exp_num:15_exp_know:0.85	5940	0	0	0	59.10	23.37	0.58	0.805
use_weight:0_exp_num:15_exp_know:0.90	5940	0	0	0	59.17	23.33	0.58	0.803
use_weight:0_exp_num:16_exp_know:0.30	5940	0	0	0	60.83	23.51	0.57	0.807
use_weight:0_exp_num:16_exp_know:0.35	5940	0	0	0	62.01	23.07	0.59	0.803
use_weight:0_exp_num:16_exp_know:0.40	5940	0	0	0	62.81	23.39	0.58	0.803
use_weight:0_exp_num:16_exp_know:0.45	5940	0	0	0	60.58	24.60	0.57	0.808
use_weight:0_exp_num:16_exp_know:0.50	5940	0	0	0	60.77	24.44	0.57	0.809
use_weight:0_exp_num:16_exp_know:0.55	5940	0	0	0	59.34	23.84	0.57	0.803
use_weight:0_exp_num:16_exp_know:0.60	5940	0	0	0	59.77	23.42	0.58	0.803
use_weight:0_exp_num:16_exp_know:0.65	5940	0	0	0	59.51	23.71	0.57	0.802
use_weight:0_exp_num:16_exp_know:0.70	5940	0	0	0	60.30	23.47	0.57	0.813
use_weight:0_exp_num:16_exp_know:0.75	5940	0	0	0	59.69	22.82	0.58	0.804
use_weight:0_exp_num:16_exp_know:0.80	5940	0	0	0	59.11	24.28	0.58	0.806
use_weight:0_exp_num:16_exp_know:0.85	5940	0	0	0	59.48	23.58	0.58	0.800
use_weight:0_exp_num:16_exp_know:0.90	5940	0	0	0	59.33	23.37	0.58	0.804
use_weight:0_exp_num:17_exp_know:0.30	5940	0	0	0	62.64	24.49	0.56	0.799
use_weight:0_exp_num:17_exp_know:0.35	5940	0	0	0	61.23	23.81	0.57	0.791
use_weight:0_exp_num:17_exp_know:0.40	5940	0	0	0	59.77	22.79	0.59	0.803
use_weight:0_exp_num:17_exp_know:0.45	5940	0	0	0	59.91	24.00	0.56	0.808
use_weight:0_exp_num:17_exp_know:0.50	5938	2	0	2	59.59	23.94	0.57	0.798
use_weight:0_exp_num:17_exp_know:0.55	5940	0	0	0	60.43	23.84	0.57	0.802
use_weight:0_exp_num:17_exp_know:0.60	5940	0	0	0	61.02	23.51	0.57	0.805
use_weight:0_exp_num:17_exp_know:0.65	5940	0	0	0	58.71	24.39	0.57	0.807
use_weight:0_exp_num:17_exp_know:0.70	5940	0	0	0	60.14	23.69	0.58	0.806
use_weight:0_exp_num:17_exp_know:0.75	5940	0	0	0	59.98	23.44	0.58	0.796
use_weight:0_exp_num:17_exp_know:0.80	5940	0	0	0	59.72	24.37	0.57	0.803
use_weight:0_exp_num:17_exp_know:0.85	5940	0	0	0	58.68	24.22	0.58	0.802
use_weight:0_exp_num:17_exp_know:0.90	5940	0	0	0	58.76	23.55	0.58	0.806
use_weight:0_exp_num:18_exp_know:0.30	5940	0	0	0	64.59	23.98	0.58	0.797
use_weight:0_exp_num:18_exp_know:0.35	5940	0	0	0	62.89	23.88	0.58	0.803
use_weight:0_exp_num:18_exp_know:0.40	5940	0	0	0	60.65	24.41	0.57	0.798
use_weight:0_exp_num:18_exp_know:0.45	5940	0	0	0	60.73	23.20	0.58	0.801
use_weight:0_exp_num:18_exp_know:0.50	5940	0	0	0	60.29	23.39	0.57	0.805
use_weight:0_exp_num:18_exp_know:0.55	5940	0	0	0	60.29	23.87	0.59	0.804
use_weight:0_exp_num:18_exp_know:0.60	5940	0	0	0	58.99	22.56	0.58	0.805
use_weight:0_exp_num:18_exp_know:0.65	5940	0	0	0	60.02	23.58	0.58	0.803
use_weight:0_exp_num:18_exp_know:0.70	5940	0	0	0	59.51	24.32	0.57	0.805
use_weight:0_exp_num:18_exp_know:0.75	5940	0	0	0	61.07	23.93	0.58	0.801
use_weight:0_exp_num:18_exp_know:0.80	5940	0	0	0	58.81	24.13	0.57	0.804
use_weight:0_exp_num:18_exp_know:0.85	5940	0	0	0	58.35	23.16	0.58	0.808
use_weight:0_exp_num:18_exp_know:0.90	5940	0	0	0	59.11	23.85	0.58	0.799
use_weight:0_exp_num:19_exp_know:0.30	5940	0	0	0	60.38	22.88	0.60	0.810

Table 77: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 2 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:19_exp_know:0.35	5940	0	0	0	62.46	23.36	0.59	0.805
use_weight:0_exp_num:19_exp_know:0.40	5940	0	0	0	60.70	23.93	0.58	0.810
use_weight:0_exp_num:19_exp_know:0.45	5940	0	0	0	61.15	24.87	0.58	0.805
use_weight:0_exp_num:19_exp_know:0.50	5940	0	0	0	61.07	23.71	0.59	0.806
use_weight:0_exp_num:19_exp_know:0.55	5940	0	0	0	61.23	24.36	0.57	0.801
use_weight:0_exp_num:19_exp_know:0.60	5940	0	0	0	60.82	24.59	0.57	0.803
use_weight:0_exp_num:19_exp_know:0.65	5940	0	0	0	61.05	23.76	0.57	0.808
use_weight:0_exp_num:19_exp_know:0.70	5940	0	0	0	60.06	23.20	0.58	0.804
use_weight:0_exp_num:19_exp_know:0.75	5940	0	0	0	60.63	23.31	0.59	0.806
use_weight:0_exp_num:19_exp_know:0.80	5940	0	0	0	60.22	23.60	0.57	0.802
use_weight:0_exp_num:19_exp_know:0.85	5940	0	0	0	59.56	24.07	0.58	0.798
use_weight:0_exp_num:19_exp_know:0.90	5940	0	0	0	58.69	23.58	0.58	0.802
use_weight:0_exp_num:20_exp_know:0.30	5940	0	0	0	60.77	24.48	0.56	0.801
use_weight:0_exp_num:20_exp_know:0.35	5940	0	0	0	61.40	23.15	0.58	0.803
use_weight:0_exp_num:20_exp_know:0.40	5940	0	0	0	60.89	24.23	0.58	0.794
use_weight:0_exp_num:20_exp_know:0.45	5940	0	0	0	62.51	23.82	0.58	0.807
use_weight:0_exp_num:20_exp_know:0.50	5940	0	0	0	60.46	23.98	0.57	0.796
use_weight:0_exp_num:20_exp_know:0.55	5940	0	0	0	60.73	24.06	0.57	0.811
use_weight:0_exp_num:20_exp_know:0.60	5940	0	0	0	59.57	22.97	0.59	0.806
use_weight:0_exp_num:20_exp_know:0.65	5940	0	0	0	60.25	23.25	0.57	0.798
use_weight:0_exp_num:20_exp_know:0.70	5940	0	0	0	59.26	23.65	0.58	0.806
use_weight:0_exp_num:20_exp_know:0.75	5940	0	0	0	59.22	23.35	0.57	0.808
use_weight:0_exp_num:20_exp_know:0.80	5940	0	0	0	59.08	23.55	0.58	0.799
use_weight:0_exp_num:20_exp_know:0.85	5940	0	0	0	59.19	23.19	0.58	0.802
use_weight:0_exp_num:20_exp_know:0.90	5940	0	0	0	59.05	23.94	0.58	0.801
use_weight:0_exp_num:2_exp_know:0.30	5940	0	0	0	60.46	25.38	0.56	0.777
use_weight:0_exp_num:2_exp_know:0.35	5940	0	0	0	66.51	25.52	0.55	0.780
use_weight:0_exp_num:2_exp_know:0.40	5938	0	2	-2	62.11	25.65	0.55	0.827
use_weight:0_exp_num:2_exp_know:0.45	5940	0	0	0	69.00	26.69	0.54	0.810
use_weight:0_exp_num:2_exp_know:0.50	5939	0	1	-1	59.88	24.95	0.57	0.790
use_weight:0_exp_num:2_exp_know:0.55	5921	0	19	-19	58.47	25.24	0.56	0.777
use_weight:0_exp_num:2_exp_know:0.60	5939	0	1	-1	57.71	24.92	0.57	0.790
use_weight:0_exp_num:2_exp_know:0.65	5940	0	0	0	58.78	25.38	0.56	0.796
use_weight:0_exp_num:2_exp_know:0.70	5940	0	0	0	58.34	25.45	0.55	0.811
use_weight:0_exp_num:2_exp_know:0.75	5940	0	0	0	58.59	24.25	0.58	0.809
use_weight:0_exp_num:2_exp_know:0.80	5940	0	0	0	59.12	22.98	0.58	0.796
use_weight:0_exp_num:2_exp_know:0.85	5940	0	0	0	59.49	24.63	0.56	0.800
use_weight:0_exp_num:2_exp_know:0.90	5940	0	0	0	58.08	23.55	0.57	0.814
use_weight:0_exp_num:3_exp_know:0.30	5940	0	0	0	64.64	24.87	0.55	0.811
use_weight:0_exp_num:3_exp_know:0.35	5940	0	0	0	59.73	24.90	0.57	0.806
use_weight:0_exp_num:3_exp_know:0.40	5940	0	0	0	60.85	25.13	0.57	0.800
use_weight:0_exp_num:3_exp_know:0.45	5940	0	0	0	59.08	25.63	0.55	0.802
use_weight:0_exp_num:3_exp_know:0.50	5940	0	0	0	60.01	23.80	0.57	0.796
use_weight:0_exp_num:3_exp_know:0.55	5940	0	0	0	61.26	26.77	0.56	0.786
use_weight:0_exp_num:3_exp_know:0.60	5940	0	0	0	64.88	23.96	0.59	0.795
use_weight:0_exp_num:3_exp_know:0.65	5939	1	0	1	61.66	23.57	0.56	0.813
use_weight:0_exp_num:3_exp_know:0.70	5940	0	0	0	60.32	24.72	0.57	0.794
use_weight:0_exp_num:3_exp_know:0.75	5940	0	0	0	59.40	23.17	0.58	0.796
use_weight:0_exp_num:3_exp_know:0.80	5940	0	0	0	58.81	23.73	0.57	0.803
use_weight:0_exp_num:3_exp_know:0.85	5940	0	0	0	60.10	24.12	0.57	0.789
use_weight:0_exp_num:3_exp_know:0.90	5940	0	0	0	59.09	24.26	0.57	0.801
use_weight:0_exp_num:4_exp_know:0.30	5939	0	1	-1	63.51	24.47	0.57	0.797
use_weight:0_exp_num:4_exp_know:0.35	5936	0	4	-4	64.44	24.80	0.57	0.790
use_weight:0_exp_num:4_exp_know:0.40	5939	1	0	1	60.92	23.29	0.59	0.803
use_weight:0_exp_num:4_exp_know:0.45	5939	1	0	1	58.46	24.22	0.58	0.794
use_weight:0_exp_num:4_exp_know:0.50	5940	0	0	0	62.92	24.53	0.56	0.805
use_weight:0_exp_num:4_exp_know:0.55	5940	0	0	0	62.41	25.68	0.56	0.798
use_weight:0_exp_num:4_exp_know:0.60	5940	0	0	0	59.46	24.25	0.57	0.800
use_weight:0_exp_num:4_exp_know:0.65	5940	0	0	0	59.68	23.21	0.58	0.794
use_weight:0_exp_num:4_exp_know:0.70	5940	0	0	0	59.76	23.47	0.56	0.802

Table 78: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 3 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:4_exp_know:0.75	5940	0	0	0	60.20	23.44	0.57	0.806
use_weight:0_exp_num:4_exp_know:0.80	5939	1	0	1	59.64	23.23	0.58	0.802
use_weight:0_exp_num:4_exp_know:0.85	5940	0	0	0	59.07	23.72	0.58	0.798
use_weight:0_exp_num:4_exp_know:0.90	5940	0	0	0	58.80	22.61	0.58	0.803
use_weight:0_exp_num:5_exp_know:0.30	5940	0	0	0	65.57	23.97	0.58	0.816
use_weight:0_exp_num:5_exp_know:0.35	5940	0	0	0	61.63	24.16	0.57	0.799
use_weight:0_exp_num:5_exp_know:0.40	5940	0	0	0	64.16	24.48	0.57	0.792
use_weight:0_exp_num:5_exp_know:0.45	5940	0	0	0	61.51	24.34	0.56	0.799
use_weight:0_exp_num:5_exp_know:0.50	5940	0	0	0	61.38	24.81	0.56	0.801
use_weight:0_exp_num:5_exp_know:0.55	5940	0	0	0	59.32	24.80	0.58	0.785
use_weight:0_exp_num:5_exp_know:0.60	5940	0	0	0	60.22	25.33	0.54	0.791
use_weight:0_exp_num:5_exp_know:0.65	5940	0	0	0	58.73	22.13	0.59	0.800
use_weight:0_exp_num:5_exp_know:0.70	5940	0	0	0	61.00	23.49	0.58	0.808
use_weight:0_exp_num:5_exp_know:0.75	5940	0	0	0	60.03	22.25	0.58	0.803
use_weight:0_exp_num:5_exp_know:0.80	5940	0	0	0	58.28	23.83	0.56	0.792
use_weight:0_exp_num:5_exp_know:0.85	5940	0	0	0	58.69	24.42	0.57	0.796
use_weight:0_exp_num:5_exp_know:0.90	5940	0	0	0	59.76	24.81	0.57	0.800
use_weight:0_exp_num:6_exp_know:0.30	5940	0	0	0	62.17	24.53	0.57	0.801
use_weight:0_exp_num:6_exp_know:0.35	5940	0	0	0	60.83	25.04	0.57	0.795
use_weight:0_exp_num:6_exp_know:0.40	5940	0	0	0	61.35	24.59	0.56	0.798
use_weight:0_exp_num:6_exp_know:0.45	5940	0	0	0	61.77	24.41	0.56	0.801
use_weight:0_exp_num:6_exp_know:0.50	5940	0	0	0	59.85	23.56	0.58	0.797
use_weight:0_exp_num:6_exp_know:0.55	5940	0	0	0	61.35	25.02	0.57	0.802
use_weight:0_exp_num:6_exp_know:0.60	5940	0	0	0	61.05	24.16	0.57	0.801
use_weight:0_exp_num:6_exp_know:0.65	5940	0	0	0	61.51	25.29	0.57	0.800
use_weight:0_exp_num:6_exp_know:0.70	5940	0	0	0	58.86	23.67	0.58	0.805
use_weight:0_exp_num:6_exp_know:0.75	5940	0	0	0	58.66	23.97	0.57	0.802
use_weight:0_exp_num:6_exp_know:0.80	5940	0	0	0	59.06	22.73	0.58	0.806
use_weight:0_exp_num:6_exp_know:0.85	5940	0	0	0	58.76	23.77	0.58	0.796
use_weight:0_exp_num:6_exp_know:0.90	5940	0	0	0	60.25	23.86	0.56	0.801
use_weight:0_exp_num:7_exp_know:0.30	5940	0	0	0	61.40	24.58	0.59	0.798
use_weight:0_exp_num:7_exp_know:0.35	5940	0	0	0	63.23	24.39	0.56	0.800
use_weight:0_exp_num:7_exp_know:0.40	5940	0	0	0	63.75	24.24	0.57	0.804
use_weight:0_exp_num:7_exp_know:0.45	5940	0	0	0	62.86	25.41	0.55	0.800
use_weight:0_exp_num:7_exp_know:0.50	5940	0	0	0	60.29	23.59	0.58	0.798
use_weight:0_exp_num:7_exp_know:0.55	5939	1	0	1	59.85	22.29	0.60	0.799
use_weight:0_exp_num:7_exp_know:0.60	5940	0	0	0	58.15	23.28	0.58	0.816
use_weight:0_exp_num:7_exp_know:0.65	5940	0	0	0	59.61	23.78	0.57	0.806
use_weight:0_exp_num:7_exp_know:0.70	5940	0	0	0	61.64	24.98	0.56	0.815
use_weight:0_exp_num:7_exp_know:0.75	5940	0	0	0	58.61	24.19	0.58	0.795
use_weight:0_exp_num:7_exp_know:0.80	5940	0	0	0	59.41	23.72	0.57	0.805
use_weight:0_exp_num:7_exp_know:0.85	5940	0	0	0	58.09	22.54	0.60	0.809
use_weight:0_exp_num:7_exp_know:0.90	5940	0	0	0	59.41	24.49	0.57	0.793
use_weight:0_exp_num:8_exp_know:0.30	5940	0	0	0	61.30	24.17	0.57	0.793
use_weight:0_exp_num:8_exp_know:0.35	5940	0	0	0	64.11	23.42	0.58	0.792
use_weight:0_exp_num:8_exp_know:0.40	5940	0	0	0	61.99	23.19	0.57	0.795
use_weight:0_exp_num:8_exp_know:0.45	5940	0	0	0	59.94	24.86	0.57	0.794
use_weight:0_exp_num:8_exp_know:0.50	5940	0	0	0	60.28	24.18	0.58	0.786
use_weight:0_exp_num:8_exp_know:0.55	5940	0	0	0	60.04	22.49	0.59	0.796
use_weight:0_exp_num:8_exp_know:0.60	5940	0	0	0	60.74	24.50	0.58	0.804
use_weight:0_exp_num:8_exp_know:0.65	5940	0	0	0	58.88	23.58	0.57	0.801
use_weight:0_exp_num:8_exp_know:0.70	5940	0	0	0	60.36	24.79	0.56	0.803
use_weight:0_exp_num:8_exp_know:0.75	5940	0	0	0	59.08	23.75	0.58	0.799
use_weight:0_exp_num:8_exp_know:0.80	5940	0	0	0	60.30	24.69	0.57	0.793
use_weight:0_exp_num:8_exp_know:0.85	5940	0	0	0	59.08	23.32	0.59	0.801
use_weight:0_exp_num:8_exp_know:0.90	5940	0	0	0	59.07	23.76	0.59	0.800
use_weight:0_exp_num:9_exp_know:0.30	5940	0	0	0	59.73	23.76	0.58	0.795
use_weight:0_exp_num:9_exp_know:0.35	5940	0	0	0	61.78	23.44	0.59	0.806
use_weight:0_exp_num:9_exp_know:0.40	5940	0	0	0	62.50	24.18	0.58	0.797
use_weight:0_exp_num:9_exp_know:0.45	5940	0	0	0	59.65	23.83	0.59	0.800

Table 79: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 4 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:0_exp_num:9_exp_know:0.50	5940	0	0	0	63.27	23.12	0.58	0.810
use_weight:0_exp_num:9_exp_know:0.55	5940	0	0	0	57.39	22.78	0.59	0.808
use_weight:0_exp_num:9_exp_know:0.60	5940	0	0	0	60.24	24.32	0.58	0.808
use_weight:0_exp_num:9_exp_know:0.65	5940	0	0	0	60.98	24.12	0.58	0.801
use_weight:0_exp_num:9_exp_know:0.70	5940	0	0	0	59.56	23.57	0.57	0.809
use_weight:0_exp_num:9_exp_know:0.75	5940	0	0	0	60.22	23.99	0.58	0.799
use_weight:0_exp_num:9_exp_know:0.80	5940	0	0	0	59.54	23.64	0.56	0.807
use_weight:0_exp_num:9_exp_know:0.85	5940	0	0	0	58.67	23.40	0.59	0.797
use_weight:0_exp_num:9_exp_know:0.90	5940	0	0	0	58.62	24.29	0.58	0.805
use_weight:1_exp_num:10_exp_know:0.30	5940	0	0	0	63.73	23.84	0.57	0.801
use_weight:1_exp_num:10_exp_know:0.35	5940	0	0	0	61.10	21.75	0.61	0.811
use_weight:1_exp_num:10_exp_know:0.40	5940	0	0	0	61.44	24.89	0.56	0.801
use_weight:1_exp_num:10_exp_know:0.45	5935	5	0	5	60.91	22.66	0.58	0.821
use_weight:1_exp_num:10_exp_know:0.50	5940	0	0	0	59.58	23.10	0.58	0.810
use_weight:1_exp_num:10_exp_know:0.55	5940	0	0	0	61.28	23.28	0.57	0.809
use_weight:1_exp_num:10_exp_know:0.60	5940	0	0	0	61.86	23.64	0.58	0.799
use_weight:1_exp_num:10_exp_know:0.65	5940	0	0	0	61.54	24.12	0.58	0.805
use_weight:1_exp_num:10_exp_know:0.70	5940	0	0	0	60.87	23.54	0.58	0.797
use_weight:1_exp_num:10_exp_know:0.75	5940	0	0	0	60.54	23.59	0.57	0.801
use_weight:1_exp_num:10_exp_know:0.80	5940	0	0	0	58.69	23.59	0.58	0.801
use_weight:1_exp_num:10_exp_know:0.85	5940	0	0	0	58.71	23.78	0.58	0.807
use_weight:1_exp_num:10_exp_know:0.90	5940	0	0	0	58.99	24.06	0.59	0.803
use_weight:1_exp_num:11_exp_know:0.30	5940	0	0	0	62.90	24.22	0.58	0.819
use_weight:1_exp_num:11_exp_know:0.35	5940	0	0	0	59.84	23.43	0.58	0.816
use_weight:1_exp_num:11_exp_know:0.40	5940	0	0	0	59.53	24.30	0.58	0.814
use_weight:1_exp_num:11_exp_know:0.45	5940	0	0	0	61.46	24.67	0.57	0.796
use_weight:1_exp_num:11_exp_know:0.50	5940	0	0	0	62.61	23.12	0.58	0.809
use_weight:1_exp_num:11_exp_know:0.55	5940	0	0	0	60.91	22.69	0.59	0.821
use_weight:1_exp_num:11_exp_know:0.60	5940	0	0	0	59.88	23.42	0.58	0.805
use_weight:1_exp_num:11_exp_know:0.65	5940	0	0	0	62.19	23.87	0.58	0.811
use_weight:1_exp_num:11_exp_know:0.70	5940	0	0	0	60.31	23.13	0.59	0.818
use_weight:1_exp_num:11_exp_know:0.75	5940	0	0	0	58.95	22.84	0.59	0.810
use_weight:1_exp_num:11_exp_know:0.80	5940	0	0	0	58.67	23.90	0.58	0.810
use_weight:1_exp_num:11_exp_know:0.85	5940	0	0	0	59.44	23.34	0.58	0.798
use_weight:1_exp_num:11_exp_know:0.90	5940	0	0	0	58.87	23.16	0.58	0.809
use_weight:1_exp_num:12_exp_know:0.30	5940	0	0	0	60.52	24.30	0.58	0.807
use_weight:1_exp_num:12_exp_know:0.35	5940	0	0	0	60.93	22.99	0.59	0.809
use_weight:1_exp_num:12_exp_know:0.40	5940	0	0	0	60.63	22.96	0.59	0.803
use_weight:1_exp_num:12_exp_know:0.45	5940	0	0	0	61.52	22.47	0.59	0.805
use_weight:1_exp_num:12_exp_know:0.50	5940	0	0	0	62.32	23.11	0.59	0.812
use_weight:1_exp_num:12_exp_know:0.55	5940	0	0	0	58.49	24.60	0.58	0.807
use_weight:1_exp_num:12_exp_know:0.60	5940	0	0	0	57.85	22.85	0.58	0.816
use_weight:1_exp_num:12_exp_know:0.65	5940	0	0	0	59.99	23.40	0.57	0.805
use_weight:1_exp_num:12_exp_know:0.70	5940	0	0	0	60.42	23.07	0.59	0.807
use_weight:1_exp_num:12_exp_know:0.75	5940	0	0	0	60.15	23.94	0.57	0.816
use_weight:1_exp_num:12_exp_know:0.80	5940	0	0	0	59.25	24.03	0.57	0.810
use_weight:1_exp_num:12_exp_know:0.85	5940	0	0	0	59.86	23.90	0.57	0.801
use_weight:1_exp_num:12_exp_know:0.90	5940	0	0	0	58.76	23.39	0.57	0.800
use_weight:1_exp_num:13_exp_know:0.30	5940	0	0	0	59.25	24.22	0.56	0.814
use_weight:1_exp_num:13_exp_know:0.35	5938	2	0	2	63.36	25.12	0.56	0.805
use_weight:1_exp_num:13_exp_know:0.40	5940	0	0	0	61.23	24.20	0.58	0.802
use_weight:1_exp_num:13_exp_know:0.45	5940	0	0	0	62.48	23.08	0.59	0.820
use_weight:1_exp_num:13_exp_know:0.50	5940	0	0	0	61.03	23.70	0.58	0.813
use_weight:1_exp_num:13_exp_know:0.55	5940	0	0	0	61.33	23.25	0.58	0.801
use_weight:1_exp_num:13_exp_know:0.60	5940	0	0	0	60.23	23.46	0.58	0.807
use_weight:1_exp_num:13_exp_know:0.65	5939	1	0	1	61.68	22.92	0.59	0.807
use_weight:1_exp_num:13_exp_know:0.70	5940	0	0	0	59.68	23.92	0.57	0.809
use_weight:1_exp_num:13_exp_know:0.75	5940	0	0	0	60.00	22.39	0.58	0.815
use_weight:1_exp_num:13_exp_know:0.80	5940	0	0	0	58.58	22.73	0.58	0.802
use_weight:1_exp_num:13_exp_know:0.85	5940	0	0	0	59.90	23.38	0.58	0.805

Table 80: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 5 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:13_exp_know:0.90	5940	0	0	0	58.06	23.91	0.58	0.804
use_weight:1_exp_num:14_exp_know:0.30	5935	5	0	5	61.78	23.76	0.58	0.805
use_weight:1_exp_num:14_exp_know:0.35	5940	0	0	0	59.71	23.52	0.57	0.821
use_weight:1_exp_num:14_exp_know:0.40	5940	0	0	0	62.61	23.77	0.58	0.806
use_weight:1_exp_num:14_exp_know:0.45	5940	0	0	0	59.62	23.22	0.59	0.811
use_weight:1_exp_num:14_exp_know:0.50	5940	0	0	0	61.84	22.69	0.59	0.803
use_weight:1_exp_num:14_exp_know:0.55	5940	0	0	0	58.89	23.30	0.58	0.809
use_weight:1_exp_num:14_exp_know:0.60	5940	0	0	0	60.54	23.20	0.59	0.810
use_weight:1_exp_num:14_exp_know:0.65	5940	0	0	0	61.01	23.21	0.58	0.807
use_weight:1_exp_num:14_exp_know:0.70	5940	0	0	0	59.19	23.34	0.58	0.809
use_weight:1_exp_num:14_exp_know:0.75	5940	0	0	0	59.04	22.95	0.58	0.803
use_weight:1_exp_num:14_exp_know:0.80	5940	0	0	0	60.88	23.50	0.58	0.806
use_weight:1_exp_num:14_exp_know:0.85	5940	0	0	0	59.81	24.06	0.57	0.799
use_weight:1_exp_num:14_exp_know:0.90	5940	0	0	0	58.59	23.69	0.57	0.803
use_weight:1_exp_num:15_exp_know:0.30	5940	0	0	0	64.87	23.90	0.60	0.829
use_weight:1_exp_num:15_exp_know:0.35	5940	0	0	0	61.89	23.34	0.59	0.805
use_weight:1_exp_num:15_exp_know:0.40	5940	0	0	0	63.94	23.11	0.58	0.812
use_weight:1_exp_num:15_exp_know:0.45	5938	2	0	2	62.80	24.62	0.57	0.797
use_weight:1_exp_num:15_exp_know:0.50	5940	0	0	0	62.43	23.36	0.59	0.809
use_weight:1_exp_num:15_exp_know:0.55	5940	0	0	0	61.01	23.85	0.58	0.819
use_weight:1_exp_num:15_exp_know:0.60	5940	0	0	0	62.01	23.66	0.59	0.805
use_weight:1_exp_num:15_exp_know:0.65	5940	0	0	0	59.92	23.34	0.56	0.805
use_weight:1_exp_num:15_exp_know:0.70	5938	2	0	2	61.79	22.90	0.58	0.807
use_weight:1_exp_num:15_exp_know:0.75	5940	0	0	0	59.87	23.93	0.58	0.805
use_weight:1_exp_num:15_exp_know:0.80	5940	0	0	0	59.32	24.47	0.57	0.804
use_weight:1_exp_num:15_exp_know:0.85	5940	0	0	0	59.72	23.42	0.58	0.795
use_weight:1_exp_num:15_exp_know:0.90	5940	0	0	0	58.86	24.08	0.57	0.806
use_weight:1_exp_num:16_exp_know:0.30	5940	0	0	0	63.96	23.87	0.57	0.820
use_weight:1_exp_num:16_exp_know:0.35	5940	0	0	0	63.50	23.18	0.59	0.813
use_weight:1_exp_num:16_exp_know:0.40	5940	0	0	0	61.35	23.49	0.57	0.815
use_weight:1_exp_num:16_exp_know:0.45	5940	0	0	0	61.14	24.44	0.58	0.802
use_weight:1_exp_num:16_exp_know:0.50	5940	0	0	0	60.33	24.01	0.57	0.812
use_weight:1_exp_num:16_exp_know:0.55	5940	0	0	0	59.78	22.06	0.60	0.803
use_weight:1_exp_num:16_exp_know:0.60	5940	0	0	0	60.47	22.67	0.58	0.804
use_weight:1_exp_num:16_exp_know:0.65	5940	0	0	0	59.69	23.56	0.58	0.805
use_weight:1_exp_num:16_exp_know:0.70	5940	0	0	0	60.40	23.26	0.58	0.806
use_weight:1_exp_num:16_exp_know:0.75	5940	0	0	0	58.35	23.19	0.58	0.813
use_weight:1_exp_num:16_exp_know:0.80	5940	0	0	0	59.63	24.22	0.58	0.802
use_weight:1_exp_num:16_exp_know:0.85	5940	0	0	0	59.18	23.17	0.58	0.808
use_weight:1_exp_num:16_exp_know:0.90	5940	0	0	0	58.72	23.48	0.58	0.805
use_weight:1_exp_num:17_exp_know:0.30	5940	0	0	0	60.87	23.53	0.60	0.821
use_weight:1_exp_num:17_exp_know:0.35	5940	0	0	0	60.46	22.86	0.57	0.813
use_weight:1_exp_num:17_exp_know:0.40	5940	0	0	0	62.20	23.45	0.59	0.813
use_weight:1_exp_num:17_exp_know:0.45	5940	0	0	0	61.95	24.56	0.57	0.812
use_weight:1_exp_num:17_exp_know:0.50	5940	0	0	0	59.95	24.04	0.58	0.811
use_weight:1_exp_num:17_exp_know:0.55	5940	0	0	0	59.96	23.28	0.58	0.804
use_weight:1_exp_num:17_exp_know:0.60	5940	0	0	0	59.23	22.86	0.57	0.806
use_weight:1_exp_num:17_exp_know:0.65	5940	0	0	0	60.33	22.69	0.58	0.808
use_weight:1_exp_num:17_exp_know:0.70	5940	0	0	0	60.14	23.59	0.57	0.807
use_weight:1_exp_num:17_exp_know:0.75	5940	0	0	0	59.07	23.07	0.58	0.813
use_weight:1_exp_num:17_exp_know:0.80	5940	0	0	0	59.19	23.49	0.59	0.808
use_weight:1_exp_num:17_exp_know:0.85	5940	0	0	0	59.28	24.32	0.58	0.804
use_weight:1_exp_num:17_exp_know:0.90	5940	0	0	0	59.09	23.56	0.57	0.808
use_weight:1_exp_num:18_exp_know:0.30	5938	2	0	2	61.91	24.35	0.58	0.811
use_weight:1_exp_num:18_exp_know:0.35	5940	0	0	0	62.12	23.54	0.58	0.799
use_weight:1_exp_num:18_exp_know:0.40	5940	0	0	0	61.74	23.47	0.57	0.797
use_weight:1_exp_num:18_exp_know:0.45	5940	0	0	0	63.38	24.14	0.58	0.814
use_weight:1_exp_num:18_exp_know:0.50	5938	2	0	2	58.91	23.09	0.59	0.810
use_weight:1_exp_num:18_exp_know:0.55	5940	0	0	0	60.45	22.68	0.60	0.813
use_weight:1_exp_num:18_exp_know:0.60	5940	0	0	0	61.54	23.53	0.58	0.811

Table 81: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 6 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:18_exp_know:0.65	5940	0	0	0	59.12	24.17	0.57	0.809
use_weight:1_exp_num:18_exp_know:0.70	5940	0	0	0	60.18	23.14	0.59	0.801
use_weight:1_exp_num:18_exp_know:0.75	5940	0	0	0	60.08	23.90	0.58	0.810
use_weight:1_exp_num:18_exp_know:0.80	5940	0	0	0	60.21	24.34	0.56	0.809
use_weight:1_exp_num:18_exp_know:0.85	5940	0	0	0	59.15	23.60	0.57	0.802
use_weight:1_exp_num:18_exp_know:0.90	5940	0	0	0	58.64	23.26	0.58	0.805
use_weight:1_exp_num:19_exp_know:0.30	5940	0	0	0	62.44	24.24	0.57	0.806
use_weight:1_exp_num:19_exp_know:0.35	5940	0	0	0	61.56	22.86	0.57	0.819
use_weight:1_exp_num:19_exp_know:0.40	5938	2	0	2	60.02	22.75	0.57	0.808
use_weight:1_exp_num:19_exp_know:0.45	5940	0	0	0	62.28	23.50	0.58	0.813
use_weight:1_exp_num:19_exp_know:0.50	5939	1	0	1	61.23	23.50	0.58	0.799
use_weight:1_exp_num:19_exp_know:0.55	5940	0	0	0	60.54	23.28	0.59	0.817
use_weight:1_exp_num:19_exp_know:0.60	5940	0	0	0	61.26	23.79	0.58	0.816
use_weight:1_exp_num:19_exp_know:0.65	5940	0	0	0	61.26	22.99	0.57	0.809
use_weight:1_exp_num:19_exp_know:0.70	5940	0	0	0	59.67	24.36	0.58	0.809
use_weight:1_exp_num:19_exp_know:0.75	5940	0	0	0	61.04	22.85	0.58	0.803
use_weight:1_exp_num:19_exp_know:0.80	5940	0	0	0	59.14	23.94	0.58	0.806
use_weight:1_exp_num:19_exp_know:0.85	5939	1	0	1	59.55	22.64	0.58	0.803
use_weight:1_exp_num:19_exp_know:0.90	5940	0	0	0	58.71	23.57	0.58	0.805
use_weight:1_exp_num:20_exp_know:0.30	5940	0	0	0	62.11	24.29	0.57	0.802
use_weight:1_exp_num:20_exp_know:0.35	5938	2	0	2	61.18	24.37	0.58	0.826
use_weight:1_exp_num:20_exp_know:0.40	5940	0	0	0	59.97	24.41	0.58	0.809
use_weight:1_exp_num:20_exp_know:0.45	5940	0	0	0	62.68	22.97	0.59	0.807
use_weight:1_exp_num:20_exp_know:0.50	5940	0	0	0	59.22	23.39	0.59	0.809
use_weight:1_exp_num:20_exp_know:0.55	5940	0	0	0	60.43	23.41	0.59	0.814
use_weight:1_exp_num:20_exp_know:0.60	5939	1	0	1	61.19	23.16	0.58	0.807
use_weight:1_exp_num:20_exp_know:0.65	5938	2	0	2	59.51	22.89	0.58	0.806
use_weight:1_exp_num:20_exp_know:0.70	5940	0	0	0	59.15	22.92	0.59	0.811
use_weight:1_exp_num:20_exp_know:0.75	5940	0	0	0	58.24	23.69	0.58	0.814
use_weight:1_exp_num:20_exp_know:0.80	5940	0	0	0	58.57	23.04	0.58	0.808
use_weight:1_exp_num:20_exp_know:0.85	5940	0	0	0	59.27	22.99	0.58	0.803
use_weight:1_exp_num:20_exp_know:0.90	5940	0	0	0	58.22	23.96	0.58	0.808
use_weight:1_exp_num:2_exp_know:0.30	5940	0	0	0	56.05	24.48	0.56	0.809
use_weight:1_exp_num:2_exp_know:0.35	5938	0	2	-2	65.52	26.92	0.53	0.795
use_weight:1_exp_num:2_exp_know:0.40	5934	0	6	-6	57.28	25.87	0.54	0.800
use_weight:1_exp_num:2_exp_know:0.45	5935	2	3	-1	59.65	26.00	0.55	0.811
use_weight:1_exp_num:2_exp_know:0.50	5940	0	0	0	74.16	25.67	0.56	0.779
use_weight:1_exp_num:2_exp_know:0.55	5937	0	3	-3	62.58	26.23	0.54	0.825
use_weight:1_exp_num:2_exp_know:0.60	5940	0	0	0	66.53	25.95	0.55	0.810
use_weight:1_exp_num:2_exp_know:0.65	5939	0	1	-1	60.62	24.25	0.57	0.789
use_weight:1_exp_num:2_exp_know:0.70	5940	0	0	0	57.24	23.23	0.57	0.806
use_weight:1_exp_num:2_exp_know:0.75	5940	0	0	0	59.73	24.84	0.56	0.793
use_weight:1_exp_num:2_exp_know:0.80	5940	0	0	0	60.49	24.02	0.57	0.813
use_weight:1_exp_num:2_exp_know:0.85	5940	0	0	0	58.43	24.20	0.57	0.806
use_weight:1_exp_num:2_exp_know:0.90	5940	0	0	0	59.77	24.15	0.57	0.796
use_weight:1_exp_num:3_exp_know:0.30	5938	2	0	2	63.60	22.65	0.59	0.810
use_weight:1_exp_num:3_exp_know:0.35	5939	0	1	-1	66.26	26.45	0.54	0.807
use_weight:1_exp_num:3_exp_know:0.40	5940	0	0	0	65.15	24.56	0.56	0.792
use_weight:1_exp_num:3_exp_know:0.45	5940	0	0	0	58.67	24.36	0.58	0.802
use_weight:1_exp_num:3_exp_know:0.50	5938	0	2	-2	63.89	24.97	0.55	0.770
use_weight:1_exp_num:3_exp_know:0.55	5940	0	0	0	57.46	24.53	0.56	0.787
use_weight:1_exp_num:3_exp_know:0.60	5940	0	0	0	61.18	25.32	0.56	0.805
use_weight:1_exp_num:3_exp_know:0.65	5940	0	0	0	59.53	25.31	0.56	0.796
use_weight:1_exp_num:3_exp_know:0.70	5940	0	0	0	64.06	23.77	0.57	0.808
use_weight:1_exp_num:3_exp_know:0.75	5940	0	0	0	59.97	23.74	0.55	0.815
use_weight:1_exp_num:3_exp_know:0.80	5940	0	0	0	60.00	24.62	0.58	0.803
use_weight:1_exp_num:3_exp_know:0.85	5940	0	0	0	60.95	24.30	0.58	0.798
use_weight:1_exp_num:3_exp_know:0.90	5940	0	0	0	58.92	24.47	0.56	0.812
use_weight:1_exp_num:4_exp_know:0.30	5939	0	1	-1	64.09	23.79	0.58	0.775
use_weight:1_exp_num:4_exp_know:0.35	5940	0	0	0	60.15	22.69	0.58	0.795

Table 82: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 7 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:4_exp_know:0.40	5940	0	0	0	61.27	22.86	0.59	0.795
use_weight:1_exp_num:4_exp_know:0.45	5940	0	0	0	62.26	23.66	0.59	0.797
use_weight:1_exp_num:4_exp_know:0.50	5940	0	0	0	64.92	23.96	0.57	0.814
use_weight:1_exp_num:4_exp_know:0.55	5940	0	0	0	61.24	24.17	0.56	0.798
use_weight:1_exp_num:4_exp_know:0.60	5940	0	0	0	63.49	24.22	0.57	0.812
use_weight:1_exp_num:4_exp_know:0.65	5940	0	0	0	60.58	24.41	0.56	0.793
use_weight:1_exp_num:4_exp_know:0.70	5940	0	0	0	60.23	24.50	0.57	0.784
use_weight:1_exp_num:4_exp_know:0.75	5940	0	0	0	58.92	22.56	0.58	0.802
use_weight:1_exp_num:4_exp_know:0.80	5940	0	0	0	57.97	22.52	0.59	0.800
use_weight:1_exp_num:4_exp_know:0.85	5940	0	0	0	59.70	24.43	0.58	0.801
use_weight:1_exp_num:4_exp_know:0.90	5940	0	0	0	58.86	23.99	0.57	0.810
use_weight:1_exp_num:5_exp_know:0.30	5940	0	0	0	71.79	24.24	0.59	0.791
use_weight:1_exp_num:5_exp_know:0.35	5940	0	0	0	66.78	24.66	0.56	0.810
use_weight:1_exp_num:5_exp_know:0.40	5940	0	0	0	59.26	24.45	0.57	0.815
use_weight:1_exp_num:5_exp_know:0.45	5940	0	0	0	58.96	23.93	0.56	0.799
use_weight:1_exp_num:5_exp_know:0.50	5940	0	0	0	58.80	22.74	0.58	0.801
use_weight:1_exp_num:5_exp_know:0.55	5940	0	0	0	61.70	25.47	0.57	0.788
use_weight:1_exp_num:5_exp_know:0.60	5940	0	0	0	64.17	22.71	0.57	0.828
use_weight:1_exp_num:5_exp_know:0.65	5940	0	0	0	58.36	22.70	0.59	0.807
use_weight:1_exp_num:5_exp_know:0.70	5940	0	0	0	60.81	24.00	0.58	0.803
use_weight:1_exp_num:5_exp_know:0.75	5940	0	0	0	63.10	24.34	0.58	0.796
use_weight:1_exp_num:5_exp_know:0.80	5939	1	0	1	60.95	23.81	0.58	0.798
use_weight:1_exp_num:5_exp_know:0.85	5940	0	0	0	60.54	23.64	0.58	0.803
use_weight:1_exp_num:5_exp_know:0.90	5940	0	0	0	59.09	24.59	0.58	0.809
use_weight:1_exp_num:6_exp_know:0.30	5940	0	0	0	63.10	25.42	0.55	0.808
use_weight:1_exp_num:6_exp_know:0.35	5940	0	0	0	61.80	23.17	0.58	0.796
use_weight:1_exp_num:6_exp_know:0.40	5940	0	0	0	61.52	23.92	0.59	0.809
use_weight:1_exp_num:6_exp_know:0.45	5934	6	0	6	60.75	24.41	0.57	0.810
use_weight:1_exp_num:6_exp_know:0.50	5940	0	0	0	63.52	25.84	0.56	0.811
use_weight:1_exp_num:6_exp_know:0.55	5940	0	0	0	62.89	24.26	0.58	0.801
use_weight:1_exp_num:6_exp_know:0.60	5940	0	0	0	60.84	24.84	0.57	0.796
use_weight:1_exp_num:6_exp_know:0.65	5940	0	0	0	58.81	23.09	0.57	0.802
use_weight:1_exp_num:6_exp_know:0.70	5940	0	0	0	61.04	23.31	0.58	0.808
use_weight:1_exp_num:6_exp_know:0.75	5940	0	0	0	61.81	23.47	0.59	0.805
use_weight:1_exp_num:6_exp_know:0.80	5940	0	0	0	59.62	24.11	0.57	0.802
use_weight:1_exp_num:6_exp_know:0.85	5940	0	0	0	59.09	23.43	0.60	0.801
use_weight:1_exp_num:6_exp_know:0.90	5940	0	0	0	58.98	22.83	0.58	0.800
use_weight:1_exp_num:7_exp_know:0.30	5939	1	0	1	62.77	23.88	0.57	0.804
use_weight:1_exp_num:7_exp_know:0.35	5940	0	0	0	64.35	24.26	0.56	0.802
use_weight:1_exp_num:7_exp_know:0.40	5940	0	0	0	60.35	23.36	0.58	0.810
use_weight:1_exp_num:7_exp_know:0.45	5937	3	0	3	59.73	24.20	0.58	0.803
use_weight:1_exp_num:7_exp_know:0.50	5940	0	0	0	62.28	24.41	0.58	0.810
use_weight:1_exp_num:7_exp_know:0.55	5940	0	0	0	60.72	23.32	0.57	0.802
use_weight:1_exp_num:7_exp_know:0.60	5940	0	0	0	60.26	22.58	0.59	0.799
use_weight:1_exp_num:7_exp_know:0.65	5940	0	0	0	60.13	23.43	0.58	0.798
use_weight:1_exp_num:7_exp_know:0.70	5939	1	0	1	57.93	23.27	0.60	0.814
use_weight:1_exp_num:7_exp_know:0.75	5938	2	0	2	60.00	22.45	0.58	0.803
use_weight:1_exp_num:7_exp_know:0.80	5938	2	0	2	60.72	23.68	0.57	0.810
use_weight:1_exp_num:7_exp_know:0.85	5940	0	0	0	59.24	22.74	0.58	0.815
use_weight:1_exp_num:7_exp_know:0.90	5940	0	0	0	58.12	23.86	0.58	0.806
use_weight:1_exp_num:8_exp_know:0.30	5940	0	0	0	64.95	23.96	0.58	0.807
use_weight:1_exp_num:8_exp_know:0.35	5939	1	0	1	63.71	24.31	0.57	0.810
use_weight:1_exp_num:8_exp_know:0.40	5937	3	0	3	61.67	23.75	0.57	0.810
use_weight:1_exp_num:8_exp_know:0.45	5940	0	0	0	59.95	25.11	0.57	0.803
use_weight:1_exp_num:8_exp_know:0.50	5940	0	0	0	60.30	23.11	0.59	0.803
use_weight:1_exp_num:8_exp_know:0.55	5940	0	0	0	62.91	23.59	0.58	0.812
use_weight:1_exp_num:8_exp_know:0.60	5940	0	0	0	58.72	22.67	0.59	0.810
use_weight:1_exp_num:8_exp_know:0.65	5938	2	0	2	61.49	23.10	0.58	0.810
use_weight:1_exp_num:8_exp_know:0.70	5940	0	0	0	59.70	23.24	0.58	0.807
use_weight:1_exp_num:8_exp_know:0.75	5938	2	0	2	59.57	22.32	0.59	0.807

Table 83: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 8 of 9)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
use_weight:1_exp_num:8_exp_know:0.80	5940	0	0	0	60.22	23.42	0.59	0.810
use_weight:1_exp_num:8_exp_know:0.85	5940	0	0	0	59.40	24.33	0.58	0.809
use_weight:1_exp_num:8_exp_know:0.90	5940	0	0	0	60.38	24.19	0.58	0.797
use_weight:1_exp_num:9_exp_know:0.30	5940	0	0	0	61.16	24.74	0.57	0.807
use_weight:1_exp_num:9_exp_know:0.35	5940	0	0	0	64.07	23.84	0.58	0.806
use_weight:1_exp_num:9_exp_know:0.40	5940	0	0	0	63.30	24.06	0.57	0.816
use_weight:1_exp_num:9_exp_know:0.45	5939	1	0	1	62.93	24.10	0.57	0.808
use_weight:1_exp_num:9_exp_know:0.50	5940	0	0	0	61.63	23.85	0.58	0.798
use_weight:1_exp_num:9_exp_know:0.55	5940	0	0	0	62.26	23.43	0.58	0.808
use_weight:1_exp_num:9_exp_know:0.60	5940	0	0	0	60.05	23.25	0.59	0.812
use_weight:1_exp_num:9_exp_know:0.65	5940	0	0	0	60.46	23.29	0.58	0.802
use_weight:1_exp_num:9_exp_know:0.70	5940	0	0	0	61.80	23.71	0.56	0.798
use_weight:1_exp_num:9_exp_know:0.75	5940	0	0	0	59.59	23.88	0.58	0.801
use_weight:1_exp_num:9_exp_know:0.80	5940	0	0	0	59.84	23.00	0.58	0.808
use_weight:1_exp_num:9_exp_know:0.85	5940	0	0	0	59.91	23.34	0.57	0.796
use_weight:1_exp_num:9_exp_know:0.90	5940	0	0	0	59.10	23.75	0.57	0.804

Table 84: Results-Bagging-Experiment-2-Nasa93-Datasets (pg 9 of 9)

0.4 Additional Boosting Results

0.4.1 First Adaboost Experiment

The tables in this section contain results from the first Adaboost experiment. This experiment includes basic LC, Cocomin, as well as boosted versions of each. The number at the end of the listed boosted learners is the number of boosting iterations used.

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	733	46	0	46	54.51	26.73	0.52	0.820
Cocomin_DistrBoost.v1:It:10	760	19	0	19	52.84	31.23	0.48	0.818
Cocomin_DistrBoost.v1:It:100	760	19	0	19	53.27	31.06	0.49	0.817
Cocomin_DistrBoost.v1:It:15	759	20	0	20	52.47	30.38	0.48	0.814
Cocomin_DistrBoost.v1:It:20	760	19	0	19	52.65	31.74	0.48	0.817
Cocomin_DistrBoost.v1:It:25	760	19	0	19	52.94	31.20	0.48	0.816
Cocomin_DistrBoost.v1:It:30	760	19	0	19	53.15	31.36	0.49	0.810
Cocomin_DistrBoost.v1:It:35	760	19	0	19	52.82	31.45	0.48	0.815
Cocomin_DistrBoost.v1:It:40	760	19	0	19	53.19	31.46	0.48	0.815
Cocomin_DistrBoost.v1:It:45	760	19	0	19	53.27	30.90	0.48	0.811
Cocomin_DistrBoost.v1:It:5	758	21	0	21	52.32	31.61	0.49	0.820
Cocomin_DistrBoost.v1:It:50	760	19	0	19	53.22	31.04	0.49	0.815
Cocomin_DistrBoost.v1:It:55	760	19	0	19	53.27	31.22	0.49	0.816
Cocomin_DistrBoost.v1:It:60	760	19	0	19	52.99	31.57	0.48	0.818
Cocomin_DistrBoost.v1:It:65	760	19	0	19	53.13	31.45	0.48	0.819
Cocomin_DistrBoost.v1:It:70	760	19	0	19	53.32	30.93	0.49	0.817
Cocomin_DistrBoost.v1:It:75	760	19	0	19	53.29	31.54	0.49	0.816
Cocomin_DistrBoost.v1:It:80	760	19	0	19	53.51	31.29	0.49	0.814
Cocomin_DistrBoost.v1:It:85	760	19	0	19	53.21	31.13	0.48	0.815
Cocomin_DistrBoost.v1:It:90	760	19	0	19	53.16	31.81	0.48	0.818
Cocomin_DistrBoost.v1:It:95	760	19	0	19	53.44	31.62	0.49	0.815
LC	702	77	0	77	55.38	26.82	0.53	0.844
LC_DistrBoost.v1:It:10	754	0	25	-25	55.64	32.74	0.44	0.827
LC_DistrBoost.v1:It:100	753	0	26	-26	58.47	33.51	0.44	0.828
LC_DistrBoost.v1:It:15	753	0	26	-26	58.03	32.31	0.45	0.823
LC_DistrBoost.v1:It:20	753	0	26	-26	56.64	32.96	0.44	0.822
LC_DistrBoost.v1:It:25	753	0	26	-26	58.02	32.77	0.45	0.821
LC_DistrBoost.v1:It:30	752	0	27	-27	58.28	32.72	0.45	0.829
LC_DistrBoost.v1:It:35	753	0	26	-26	57.92	33.25	0.44	0.827
LC_DistrBoost.v1:It:40	753	0	26	-26	57.42	32.96	0.45	0.833
LC_DistrBoost.v1:It:45	753	0	26	-26	58.30	32.96	0.44	0.824
LC_DistrBoost.v1:It:5	775	0	4	-4	54.71	31.67	0.48	0.831
LC_DistrBoost.v1:It:50	751	0	28	-28	57.67	33.18	0.45	0.831
LC_DistrBoost.v1:It:55	753	0	26	-26	57.22	32.41	0.44	0.829
LC_DistrBoost.v1:It:60	752	0	27	-27	58.48	32.86	0.44	0.827
LC_DistrBoost.v1:It:65	752	0	27	-27	57.92	32.82	0.44	0.831
LC_DistrBoost.v1:It:70	752	0	27	-27	58.02	33.21	0.44	0.828
LC_DistrBoost.v1:It:75	752	0	27	-27	58.18	32.71	0.44	0.828
LC_DistrBoost.v1:It:80	753	0	26	-26	58.15	33.23	0.45	0.827
LC_DistrBoost.v1:It:85	753	0	26	-26	58.14	33.17	0.44	0.828
LC_DistrBoost.v1:It:90	752	0	27	-27	58.39	32.88	0.45	0.826
LC_DistrBoost.v1:It:95	752	0	27	-27	58.19	32.46	0.45	0.828

Table 85: Results-Boosting-Adaboost-Experiment-1-All-Datasets

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	287	0	0	0	44.19	30.35	0.46	0.880
Cocomin_DistrBoost_v1:It:10	287	0	0	0	41.64	29.74	0.50	0.876
Cocomin_DistrBoost_v1:It:100	287	0	0	0	41.64	29.21	0.50	0.872
Cocomin_DistrBoost_v1:It:15	287	0	0	0	41.62	28.99	0.51	0.868
Cocomin_DistrBoost_v1:It:20	287	0	0	0	42.14	30.09	0.48	0.872
Cocomin_DistrBoost_v1:It:25	287	0	0	0	41.68	29.38	0.49	0.866
Cocomin_DistrBoost_v1:It:30	287	0	0	0	41.72	29.58	0.50	0.870
Cocomin_DistrBoost_v1:It:35	287	0	0	0	41.80	30.21	0.49	0.871
Cocomin_DistrBoost_v1:It:40	287	0	0	0	41.75	30.02	0.48	0.866
Cocomin_DistrBoost_v1:It:45	287	0	0	0	41.82	29.33	0.50	0.866
Cocomin_DistrBoost_v1:It:5	287	0	0	0	42.46	31.07	0.48	0.868
Cocomin_DistrBoost_v1:It:50	287	0	0	0	41.94	29.44	0.50	0.866
Cocomin_DistrBoost_v1:It:55	287	0	0	0	41.82	29.17	0.51	0.868
Cocomin_DistrBoost_v1:It:60	287	0	0	0	41.40	29.36	0.51	0.869
Cocomin_DistrBoost_v1:It:65	287	0	0	0	41.59	29.19	0.50	0.867
Cocomin_DistrBoost_v1:It:70	287	0	0	0	41.95	28.98	0.51	0.868
Cocomin_DistrBoost_v1:It:75	287	0	0	0	41.81	29.31	0.50	0.867
Cocomin_DistrBoost_v1:It:80	287	0	0	0	41.93	29.60	0.51	0.865
Cocomin_DistrBoost_v1:It:85	287	0	0	0	41.87	28.72	0.50	0.865
Cocomin_DistrBoost_v1:It:90	287	0	0	0	41.73	29.89	0.49	0.866
Cocomin_DistrBoost_v1:It:95	287	0	0	0	41.55	29.32	0.50	0.871
LC	287	0	0	0	41.16	27.46	0.49	0.915
LC_DistrBoost_v1:It:10	287	0	0	0	39.85	27.45	0.52	0.903
LC_DistrBoost_v1:It:100	287	0	0	0	39.92	27.13	0.53	0.912
LC_DistrBoost_v1:It:15	287	0	0	0	39.65	27.73	0.52	0.915
LC_DistrBoost_v1:It:20	287	0	0	0	39.77	27.61	0.52	0.905
LC_DistrBoost_v1:It:25	287	0	0	0	39.56	26.46	0.53	0.915
LC_DistrBoost_v1:It:30	287	0	0	0	39.85	27.32	0.53	0.916
LC_DistrBoost_v1:It:35	287	0	0	0	39.57	26.61	0.52	0.912
LC_DistrBoost_v1:It:40	287	0	0	0	39.78	27.36	0.54	0.913
LC_DistrBoost_v1:It:45	287	0	0	0	39.84	27.27	0.53	0.911
LC_DistrBoost_v1:It:5	287	0	0	0	39.53	28.86	0.52	0.911
LC_DistrBoost_v1:It:50	287	0	0	0	39.81	26.80	0.55	0.913
LC_DistrBoost_v1:It:55	287	0	0	0	39.82	26.13	0.53	0.916
LC_DistrBoost_v1:It:60	287	0	0	0	39.73	26.95	0.53	0.912
LC_DistrBoost_v1:It:65	287	0	0	0	39.66	26.87	0.53	0.914
LC_DistrBoost_v1:It:70	287	0	0	0	39.83	27.34	0.52	0.914
LC_DistrBoost_v1:It:75	287	0	0	0	39.77	26.92	0.52	0.910
LC_DistrBoost_v1:It:80	287	0	0	0	39.87	26.85	0.55	0.910
LC_DistrBoost_v1:It:85	287	0	0	0	39.76	26.93	0.53	0.913
LC_DistrBoost_v1:It:90	287	0	0	0	39.83	26.71	0.55	0.911
LC_DistrBoost_v1:It:95	287	0	0	0	39.82	26.93	0.53	0.913

Table 86: Results-Boosting-Adaboost-Experiment-1-Coc81-Datasets

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	446	46	0	46	60.53	24.62	0.55	0.785
Cocomin_DistrBoost.v1:It:10	473	19	0	19	59.37	32.10	0.47	0.785
Cocomin_DistrBoost.v1:It:100	473	19	0	19	60.05	32.15	0.48	0.785
Cocomin_DistrBoost.v1:It:15	472	20	0	20	58.79	31.19	0.47	0.782
Cocomin_DistrBoost.v1:It:20	473	19	0	19	58.78	32.70	0.48	0.785
Cocomin_DistrBoost.v1:It:25	473	19	0	19	59.50	32.26	0.48	0.787
Cocomin_DistrBoost.v1:It:30	473	19	0	19	59.81	32.39	0.48	0.775
Cocomin_DistrBoost.v1:It:35	473	19	0	19	59.25	32.17	0.47	0.783
Cocomin_DistrBoost.v1:It:40	473	19	0	19	59.86	32.29	0.48	0.786
Cocomin_DistrBoost.v1:It:45	473	19	0	19	59.95	31.82	0.47	0.779
Cocomin_DistrBoost.v1:It:5	471	21	0	21	58.07	31.92	0.49	0.792
Cocomin_DistrBoost.v1:It:50	473	19	0	19	59.80	31.98	0.48	0.785
Cocomin_DistrBoost.v1:It:55	473	19	0	19	59.95	32.42	0.48	0.785
Cocomin_DistrBoost.v1:It:60	473	19	0	19	59.75	32.86	0.47	0.788
Cocomin_DistrBoost.v1:It:65	473	19	0	19	59.86	32.77	0.47	0.791
Cocomin_DistrBoost.v1:It:70	473	19	0	19	59.96	32.07	0.47	0.788
Cocomin_DistrBoost.v1:It:75	473	19	0	19	59.99	32.84	0.48	0.786
Cocomin_DistrBoost.v1:It:80	473	19	0	19	60.26	32.28	0.48	0.784
Cocomin_DistrBoost.v1:It:85	473	19	0	19	59.83	32.53	0.47	0.786
Cocomin_DistrBoost.v1:It:90	473	19	0	19	59.83	32.94	0.47	0.791
Cocomin_DistrBoost.v1:It:95	473	19	0	19	60.37	32.97	0.48	0.782
LC	415	77	0	77	63.67	26.44	0.56	0.802
LC_DistrBoost.v1:It:10	467	0	25	-25	64.86	35.83	0.40	0.782
LC_DistrBoost.v1:It:100	466	0	26	-26	69.30	37.23	0.39	0.779
LC_DistrBoost.v1:It:15	466	0	26	-26	68.75	34.98	0.41	0.768
LC_DistrBoost.v1:It:20	466	0	26	-26	66.48	36.08	0.40	0.773
LC_DistrBoost.v1:It:25	466	0	26	-26	68.78	36.45	0.40	0.767
LC_DistrBoost.v1:It:30	465	0	27	-27	69.04	35.87	0.40	0.778
LC_DistrBoost.v1:It:35	466	0	26	-26	68.63	37.13	0.40	0.778
LC_DistrBoost.v1:It:40	466	0	26	-26	67.71	36.22	0.39	0.786
LC_DistrBoost.v1:It:45	466	0	26	-26	69.06	36.28	0.39	0.774
LC_DistrBoost.v1:It:5	488	0	4	-4	63.56	33.30	0.45	0.785
LC_DistrBoost.v1:It:50	464	0	28	-28	68.09	36.90	0.39	0.784
LC_DistrBoost.v1:It:55	466	0	26	-26	67.36	36.07	0.39	0.779
LC_DistrBoost.v1:It:60	465	0	27	-27	69.42	36.30	0.39	0.777
LC_DistrBoost.v1:It:65	465	0	27	-27	68.57	36.28	0.38	0.782
LC_DistrBoost.v1:It:70	465	0	27	-27	68.63	36.63	0.39	0.779
LC_DistrBoost.v1:It:75	465	0	27	-27	68.92	36.09	0.39	0.780
LC_DistrBoost.v1:It:80	466	0	26	-26	68.81	36.96	0.39	0.779
LC_DistrBoost.v1:It:85	466	0	26	-26	68.86	36.81	0.39	0.779
LC_DistrBoost.v1:It:90	465	0	27	-27	69.21	36.48	0.39	0.776
LC_DistrBoost.v1:It:95	465	0	27	-27	68.91	35.69	0.39	0.779

Table 87: Results-Boosting-Adaboost-Experiment-1-Nasa93-Datasets

0.4.2 Subsampling Experiment

The tables in this section contain results from the boosting by subsampling experiment. This experiment includes COCOMIN and boosted versions of COCOMIN identified by the following schema: Cocomin_Boost:(A)_Subsample:(B), where A is the number of boosting iterations and B is the portion of the calibration data used in the subsample.

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	5906	97	1	96	58.18	29.04	0.56	0.882
Cocomin_Boost:10_Subsample:0.15	5507	38	110	-72	51.92	31.53	0.45	0.771
Cocomin_Boost:10_Subsample:0.20	5583	72	0	72	51.23	29.87	0.47	0.762
Cocomin_Boost:10_Subsample:0.25	5573	82	0	82	50.39	27.80	0.47	0.772
Cocomin_Boost:10_Subsample:0.30	5550	105	0	105	50.59	27.09	0.49	0.766
Cocomin_Boost:10_Subsample:0.35	5549	106	0	106	50.71	26.17	0.50	0.779
Cocomin_Boost:10_Subsample:0.40	5540	115	0	115	50.95	25.55	0.51	0.786
Cocomin_Boost:10_Subsample:0.45	5560	94	1	93	51.30	26.33	0.50	0.792
Cocomin_Boost:10_Subsample:0.50	5543	110	2	108	51.52	26.67	0.50	0.788
Cocomin_Boost:10_Subsample:0.55	5536	115	4	111	51.24	26.39	0.50	0.788
Cocomin_Boost:10_Subsample:0.60	5530	115	10	105	51.80	26.47	0.49	0.780
Cocomin_Boost:10_Subsample:0.65	5543	107	5	102	50.57	26.95	0.50	0.789
Cocomin_Boost:10_Subsample:0.70	5343	107	6	101	48.39	24.48	0.48	0.759
Cocomin_Boost:10_Subsample:0.75	5343	109	4	105	48.35	23.78	0.48	0.742
Cocomin_Boost:10_Subsample:0.80	5347	107	2	105	48.46	24.03	0.48	0.756
Cocomin_Boost:10_Subsample:0.85	5340	105	11	94	48.66	24.75	0.47	0.752
Cocomin_Boost:10_Subsample:0.90	5343	107	6	101	48.65	23.92	0.47	0.755
Cocomin_Boost:10_Subsample:0.95	5348	106	2	104	48.50	23.84	0.48	0.757
Cocomin_Boost:15_Subsample:0.15	5166	41	249	-208	49.76	30.20	0.42	0.736
Cocomin_Boost:15_Subsample:0.20	5390	66	0	66	48.78	28.26	0.44	0.722
Cocomin_Boost:15_Subsample:0.25	5378	78	0	78	48.04	26.38	0.45	0.727
Cocomin_Boost:15_Subsample:0.30	5351	104	1	103	47.79	25.90	0.46	0.730
Cocomin_Boost:15_Subsample:0.35	5348	108	0	108	47.44	24.60	0.48	0.740
Cocomin_Boost:15_Subsample:0.40	5341	115	0	115	47.59	23.90	0.48	0.745
Cocomin_Boost:15_Subsample:0.45	5360	96	0	96	47.87	24.80	0.47	0.756
Cocomin_Boost:15_Subsample:0.50	5345	109	2	107	48.02	25.19	0.47	0.751
Cocomin_Boost:15_Subsample:0.55	5338	114	4	110	47.65	24.52	0.48	0.754
Cocomin_Boost:15_Subsample:0.60	5331	114	11	103	48.19	24.46	0.46	0.753
Cocomin_Boost:15_Subsample:0.65	5340	107	9	98	48.39	24.73	0.47	0.758
Cocomin_Boost:15_Subsample:0.70	5343	107	6	101	48.40	24.49	0.48	0.758
Cocomin_Boost:15_Subsample:0.75	5343	110	3	107	48.33	23.78	0.48	0.752
Cocomin_Boost:15_Subsample:0.80	5347	107	2	105	48.47	24.08	0.48	0.756
Cocomin_Boost:15_Subsample:0.85	5340	105	11	94	48.67	24.81	0.47	0.753
Cocomin_Boost:15_Subsample:0.90	5343	108	5	103	48.66	23.92	0.47	0.755
Cocomin_Boost:15_Subsample:0.95	5348	106	2	104	48.48	23.80	0.48	0.757
Cocomin_Boost:20_Subsample:0.15	5132	36	288	-252	49.91	31.08	0.40	0.734
Cocomin_Boost:20_Subsample:0.20	5392	64	0	64	48.76	28.98	0.43	0.720
Cocomin_Boost:20_Subsample:0.25	5383	73	0	73	47.82	26.77	0.45	0.731
Cocomin_Boost:20_Subsample:0.30	5352	103	1	102	47.81	25.73	0.46	0.729
Cocomin_Boost:20_Subsample:0.35	5349	107	0	107	47.55	24.64	0.47	0.741
Cocomin_Boost:20_Subsample:0.40	5344	112	0	112	47.76	24.09	0.48	0.748
Cocomin_Boost:20_Subsample:0.45	5364	92	0	92	47.88	24.87	0.47	0.756
Cocomin_Boost:20_Subsample:0.50	5346	108	2	106	48.04	25.19	0.47	0.752
Cocomin_Boost:20_Subsample:0.55	5336	116	4	112	47.70	24.53	0.47	0.752
Cocomin_Boost:20_Subsample:0.60	5329	116	11	105	48.27	24.66	0.46	0.755
Cocomin_Boost:20_Subsample:0.65	5342	108	6	102	48.39	24.76	0.47	0.752
Cocomin_Boost:20_Subsample:0.70	5342	108	6	102	48.38	24.49	0.48	0.760
Cocomin_Boost:20_Subsample:0.75	5342	110	4	106	48.33	23.79	0.48	0.751
Cocomin_Boost:20_Subsample:0.80	5347	107	2	105	48.45	24.04	0.48	0.756
Cocomin_Boost:20_Subsample:0.85	5341	104	11	93	48.68	24.83	0.47	0.753
Cocomin_Boost:20_Subsample:0.90	5343	107	6	101	48.66	23.92	0.47	0.755
Cocomin_Boost:20_Subsample:0.95	5348	106	2	104	48.49	23.81	0.48	0.757
Cocomin_Boost:25_Subsample:0.15	5116	39	301	-262	50.11	30.28	0.42	0.735
Cocomin_Boost:25_Subsample:0.20	5393	63	0	63	49.07	28.07	0.44	0.720
Cocomin_Boost:25_Subsample:0.25	5383	73	0	73	48.07	26.50	0.46	0.731
Cocomin_Boost:25_Subsample:0.30	5353	102	1	101	48.03	25.97	0.46	0.727
Cocomin_Boost:25_Subsample:0.35	5349	107	0	107	47.53	24.57	0.47	0.735
Cocomin_Boost:25_Subsample:0.40	5344	112	0	112	47.72	23.92	0.48	0.739
Cocomin_Boost:25_Subsample:0.45	5364	92	0	92	47.89	24.85	0.48	0.755
Cocomin_Boost:25_Subsample:0.50	5346	108	2	106	48.04	25.26	0.47	0.752

Table 88: Results-Boosting-Subsampling-All-Datasets (pg 1 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:25_Subsample:0.55	5336	116	4	112	47.66	24.50	0.47	0.758
Cocomin_Boost:25_Subsample:0.60	5329	116	11	105	48.22	24.61	0.46	0.755
Cocomin_Boost:25_Subsample:0.65	5339	108	9	99	48.38	24.71	0.47	0.759
Cocomin_Boost:25_Subsample:0.70	5343	107	6	101	48.38	24.49	0.48	0.760
Cocomin_Boost:25_Subsample:0.75	5342	111	3	108	48.33	23.80	0.48	0.751
Cocomin_Boost:25_Subsample:0.80	5347	107	2	105	48.45	24.05	0.48	0.756
Cocomin_Boost:25_Subsample:0.85	5341	104	11	93	48.68	24.81	0.47	0.753
Cocomin_Boost:25_Subsample:0.90	5343	107	6	101	48.67	23.93	0.47	0.755
Cocomin_Boost:25_Subsample:0.95	5348	106	2	104	48.49	23.81	0.48	0.757
Cocomin_Boost:30_Subsample:0.15	5098	37	321	-284	50.07	30.65	0.40	0.733
Cocomin_Boost:30_Subsample:0.20	5383	63	10	53	49.01	28.69	0.43	0.719
Cocomin_Boost:30_Subsample:0.25	5386	70	0	70	47.95	26.67	0.45	0.730
Cocomin_Boost:30_Subsample:0.30	5351	104	1	103	48.00	25.77	0.46	0.727
Cocomin_Boost:30_Subsample:0.35	5348	108	0	108	47.60	24.79	0.47	0.740
Cocomin_Boost:30_Subsample:0.40	5345	111	0	111	47.80	23.95	0.48	0.747
Cocomin_Boost:30_Subsample:0.45	5365	90	1	89	47.90	24.94	0.47	0.757
Cocomin_Boost:30_Subsample:0.50	5347	107	2	105	48.05	25.33	0.47	0.751
Cocomin_Boost:30_Subsample:0.55	5336	116	4	112	47.70	24.54	0.47	0.758
Cocomin_Boost:30_Subsample:0.60	5329	116	11	105	48.27	24.70	0.46	0.755
Cocomin_Boost:30_Subsample:0.65	5340	108	8	100	48.38	24.71	0.47	0.759
Cocomin_Boost:30_Subsample:0.70	5343	107	6	101	48.37	24.48	0.48	0.760
Cocomin_Boost:30_Subsample:0.75	5341	111	4	107	48.33	23.81	0.48	0.752
Cocomin_Boost:30_Subsample:0.80	5347	107	2	105	48.46	24.06	0.48	0.756
Cocomin_Boost:30_Subsample:0.85	5341	104	11	93	48.69	24.81	0.47	0.752
Cocomin_Boost:30_Subsample:0.90	5343	107	6	101	48.67	23.93	0.47	0.755
Cocomin_Boost:30_Subsample:0.95	5348	106	2	104	48.49	23.80	0.48	0.751
Cocomin_Boost:35_Subsample:0.15	5082	39	335	-296	50.26	30.17	0.42	0.736
Cocomin_Boost:35_Subsample:0.20	5392	63	1	62	49.15	28.54	0.43	0.717
Cocomin_Boost:35_Subsample:0.25	5384	72	0	72	48.13	26.47	0.46	0.730
Cocomin_Boost:35_Subsample:0.30	5352	103	1	102	48.13	26.00	0.46	0.726
Cocomin_Boost:35_Subsample:0.35	5349	107	0	107	47.62	24.66	0.47	0.740
Cocomin_Boost:35_Subsample:0.40	5347	109	0	109	47.77	23.88	0.48	0.746
Cocomin_Boost:35_Subsample:0.45	5365	90	1	89	47.89	24.91	0.48	0.756
Cocomin_Boost:35_Subsample:0.50	5346	108	2	106	48.04	25.26	0.47	0.751
Cocomin_Boost:35_Subsample:0.55	5335	115	6	109	47.66	24.54	0.47	0.753
Cocomin_Boost:35_Subsample:0.60	5329	116	11	105	48.25	24.66	0.46	0.752
Cocomin_Boost:35_Subsample:0.65	5339	108	9	99	48.39	24.72	0.47	0.758
Cocomin_Boost:35_Subsample:0.70	5343	107	6	101	48.38	24.49	0.48	0.758
Cocomin_Boost:35_Subsample:0.75	5342	111	3	108	48.33	23.82	0.48	0.751
Cocomin_Boost:35_Subsample:0.80	5347	108	1	107	48.46	24.08	0.48	0.756
Cocomin_Boost:35_Subsample:0.85	5341	104	11	93	48.69	24.83	0.47	0.752
Cocomin_Boost:35_Subsample:0.90	5343	107	6	101	48.67	23.92	0.47	0.755
Cocomin_Boost:35_Subsample:0.95	5348	106	2	104	48.49	23.80	0.48	0.757
Cocomin_Boost:40_Subsample:0.15	5074	36	346	-310	50.35	30.48	0.40	0.734
Cocomin_Boost:40_Subsample:0.20	5390	63	3	60	49.12	29.00	0.43	0.717
Cocomin_Boost:40_Subsample:0.25	5385	71	0	71	48.01	26.51	0.45	0.729
Cocomin_Boost:40_Subsample:0.30	5352	103	1	102	48.09	25.78	0.46	0.726
Cocomin_Boost:40_Subsample:0.35	5349	107	0	107	47.66	24.78	0.47	0.737
Cocomin_Boost:40_Subsample:0.40	5346	110	0	110	47.82	23.91	0.48	0.745
Cocomin_Boost:40_Subsample:0.45	5369	86	1	85	47.90	24.96	0.47	0.756
Cocomin_Boost:40_Subsample:0.50	5347	107	2	105	48.05	25.31	0.47	0.751
Cocomin_Boost:40_Subsample:0.55	5334	117	5	112	47.68	24.56	0.47	0.757
Cocomin_Boost:40_Subsample:0.60	5328	117	11	106	48.28	24.72	0.46	0.755
Cocomin_Boost:40_Subsample:0.65	5340	108	8	100	48.39	24.69	0.47	0.759
Cocomin_Boost:40_Subsample:0.70	5343	107	6	101	48.37	24.49	0.48	0.754
Cocomin_Boost:40_Subsample:0.75	5341	111	4	107	48.33	23.82	0.48	0.741
Cocomin_Boost:40_Subsample:0.80	5346	108	2	106	48.46	24.06	0.48	0.751
Cocomin_Boost:40_Subsample:0.85	5341	104	11	93	48.69	24.81	0.47	0.751
Cocomin_Boost:40_Subsample:0.90	5343	107	6	101	48.67	23.93	0.47	0.755
Cocomin_Boost:40_Subsample:0.95	5348	106	2	104	48.49	23.81	0.48	0.756

Table 89: Results-Boosting-Subsampling-All-Datasets (pg 2 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:45_Subsample:0.15	5078	39	339	-300	50.43	30.07	0.41	0.734
Cocomin_Boost:45_Subsample:0.20	5382	63	11	52	49.27	28.67	0.44	0.711
Cocomin_Boost:45_Subsample:0.25	5384	72	0	72	48.19	26.56	0.46	0.726
Cocomin_Boost:45_Subsample:0.30	5351	103	2	101	48.18	25.98	0.46	0.725
Cocomin_Boost:45_Subsample:0.35	5349	107	0	107	47.66	24.78	0.47	0.734
Cocomin_Boost:45_Subsample:0.40	5347	109	0	109	47.80	23.86	0.48	0.746
Cocomin_Boost:45_Subsample:0.45	5367	88	1	87	47.90	24.93	0.47	0.756
Cocomin_Boost:45_Subsample:0.50	5346	108	2	106	48.05	25.28	0.47	0.751
Cocomin_Boost:45_Subsample:0.55	5334	116	6	110	47.65	24.54	0.47	0.753
Cocomin_Boost:45_Subsample:0.60	5328	117	11	106	48.25	24.68	0.46	0.752
Cocomin_Boost:45_Subsample:0.65	5339	108	9	99	48.39	24.70	0.47	0.758
Cocomin_Boost:45_Subsample:0.70	5343	107	6	101	48.37	24.49	0.48	0.758
Cocomin_Boost:45_Subsample:0.75	5342	111	3	108	48.33	23.83	0.48	0.751
Cocomin_Boost:45_Subsample:0.80	5345	109	2	107	48.46	24.06	0.48	0.756
Cocomin_Boost:45_Subsample:0.85	5341	104	11	93	48.69	24.82	0.47	0.752
Cocomin_Boost:45_Subsample:0.90	5343	107	6	101	48.67	23.93	0.47	0.755
Cocomin_Boost:45_Subsample:0.95	5348	106	2	104	48.49	23.80	0.48	0.757
Cocomin_Boost:50_Subsample:0.15	5078	37	341	-304	50.38	30.37	0.40	0.734
Cocomin_Boost:50_Subsample:0.20	5380	63	13	50	49.19	28.90	0.43	0.716
Cocomin_Boost:50_Subsample:0.25	5385	71	0	71	48.07	26.56	0.45	0.729
Cocomin_Boost:50_Subsample:0.30	5353	102	1	101	48.15	25.84	0.46	0.726
Cocomin_Boost:50_Subsample:0.35	5349	107	0	107	47.68	24.85	0.47	0.739
Cocomin_Boost:50_Subsample:0.40	5348	108	0	108	47.84	23.89	0.48	0.746
Cocomin_Boost:50_Subsample:0.45	5369	86	1	85	47.91	24.93	0.47	0.757
Cocomin_Boost:50_Subsample:0.50	5347	108	1	107	48.05	25.28	0.47	0.751
Cocomin_Boost:50_Subsample:0.55	5336	115	5	110	47.68	24.56	0.47	0.758
Cocomin_Boost:50_Subsample:0.60	5328	117	11	106	48.28	24.74	0.46	0.754
Cocomin_Boost:50_Subsample:0.65	5340	108	8	100	48.39	24.70	0.47	0.759
Cocomin_Boost:50_Subsample:0.70	5343	107	6	101	48.37	24.49	0.48	0.754
Cocomin_Boost:50_Subsample:0.75	5341	111	4	107	48.33	23.83	0.48	0.751
Cocomin_Boost:50_Subsample:0.80	5346	109	1	108	48.46	24.07	0.48	0.750
Cocomin_Boost:50_Subsample:0.85	5341	104	11	93	48.69	24.83	0.47	0.752
Cocomin_Boost:50_Subsample:0.90	5343	107	6	101	48.67	23.92	0.47	0.754
Cocomin_Boost:50_Subsample:0.95	5348	106	2	104	48.49	23.81	0.48	0.757
Cocomin_Boost:5_Subsample:0.15	5778	55	0	55	54.96	31.51	0.50	0.829
Cocomin_Boost:5_Subsample:0.20	5753	80	0	80	55.00	29.52	0.52	0.813
Cocomin_Boost:5_Subsample:0.25	5741	92	0	92	55.19	29.28	0.52	0.825
Cocomin_Boost:5_Subsample:0.30	5719	113	1	112	54.57	27.70	0.53	0.823
Cocomin_Boost:5_Subsample:0.35	5717	116	0	116	54.57	27.23	0.55	0.829
Cocomin_Boost:5_Subsample:0.40	5691	142	0	142	54.47	26.26	0.54	0.839
Cocomin_Boost:5_Subsample:0.45	5709	123	1	122	52.52	28.19	0.55	0.838
Cocomin_Boost:5_Subsample:0.50	5543	109	3	106	51.48	26.21	0.50	0.789
Cocomin_Boost:5_Subsample:0.55	5532	119	4	115	51.08	26.19	0.50	0.792
Cocomin_Boost:5_Subsample:0.60	5536	109	10	99	51.50	26.23	0.50	0.790
Cocomin_Boost:5_Subsample:0.65	5540	107	8	99	51.95	26.56	0.49	0.794
Cocomin_Boost:5_Subsample:0.70	5542	107	6	101	52.00	26.35	0.50	0.793
Cocomin_Boost:5_Subsample:0.75	5544	109	2	107	51.95	25.64	0.51	0.787
Cocomin_Boost:5_Subsample:0.80	5547	107	1	106	52.01	25.86	0.51	0.789
Cocomin_Boost:5_Subsample:0.85	5540	105	10	95	52.23	26.42	0.50	0.786
Cocomin_Boost:5_Subsample:0.90	5545	108	2	106	52.25	25.75	0.50	0.788
Cocomin_Boost:5_Subsample:0.95	5548	106	1	105	52.06	25.57	0.50	0.789
LC	5898	106	0	106	59.91	28.96	0.57	0.914
LC_Boost:10_Subsample:0.15	4257	15	1732	-1717	68.59	38.02	0.43	0.871
LC_Boost:10_Subsample:0.20	5332	150	522	-372	61.86	33.10	0.52	0.888
LC_Boost:10_Subsample:0.25	5930	39	35	4	60.11	31.87	0.54	0.879
LC_Boost:10_Subsample:0.30	5955	40	9	31	59.27	31.51	0.53	0.893
LC_Boost:10_Subsample:0.35	5703	47	254	-207	59.25	30.65	0.55	0.902
LC_Boost:10_Subsample:0.40	5686	55	263	-208	58.96	30.78	0.54	0.912
LC_Boost:10_Subsample:0.45	5924	80	0	80	59.21	30.10	0.55	0.910
LC_Boost:10_Subsample:0.50	5917	87	0	87	59.56	29.60	0.56	0.912

Table 90: Results-Boosting-Subsampling-All-Datasets (pg 3 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:10.Subsample:0.55	5915	89	0	89	59.49	29.23	0.57	0.911
LC_Boost:10.Subsample:0.60	5915	89	0	89	59.58	29.16	0.56	0.913
LC_Boost:10.Subsample:0.65	5914	90	0	90	59.87	29.33	0.56	0.911
LC_Boost:10.Subsample:0.70	5901	103	0	103	59.99	29.25	0.56	0.913
LC_Boost:10.Subsample:0.75	5900	104	0	104	59.91	29.10	0.56	0.913
LC_Boost:10.Subsample:0.80	5899	105	0	105	59.89	29.11	0.57	0.914
LC_Boost:10.Subsample:0.85	5898	106	0	106	59.87	28.92	0.57	0.915
LC_Boost:10.Subsample:0.90	5898	106	0	106	59.75	28.98	0.57	0.914
LC_Boost:10.Subsample:0.95	5898	106	0	106	59.77	29.01	0.57	0.915
LC_Boost:15.Subsample:0.15	4327	0	1677	-1677	71.34	40.28	0.43	0.875
LC_Boost:15.Subsample:0.20	5419	91	494	-403	63.38	33.47	0.52	0.882
LC_Boost:15.Subsample:0.25	5966	38	0	38	60.45	32.01	0.54	0.880
LC_Boost:15.Subsample:0.30	5906	47	51	-4	59.62	31.03	0.52	0.889
LC_Boost:15.Subsample:0.35	5698	50	256	-206	59.67	30.53	0.55	0.899
LC_Boost:15.Subsample:0.40	5679	58	267	-209	59.17	30.99	0.54	0.910
LC_Boost:15.Subsample:0.45	5933	71	0	71	59.50	30.40	0.55	0.909
LC_Boost:15.Subsample:0.50	5917	87	0	87	59.56	29.53	0.56	0.910
LC_Boost:15.Subsample:0.55	5917	87	0	87	59.47	29.21	0.57	0.911
LC_Boost:15.Subsample:0.60	5915	89	0	89	59.56	29.27	0.56	0.912
LC_Boost:15.Subsample:0.65	5914	90	0	90	59.88	29.37	0.56	0.912
LC_Boost:15.Subsample:0.70	5901	103	0	103	59.97	29.21	0.56	0.907
LC_Boost:15.Subsample:0.75	5900	104	0	104	59.91	29.04	0.57	0.912
LC_Boost:15.Subsample:0.80	5899	105	0	105	59.90	29.19	0.57	0.911
LC_Boost:15.Subsample:0.85	5898	106	0	106	59.88	28.99	0.57	0.914
LC_Boost:15.Subsample:0.90	5898	106	0	106	59.75	28.92	0.57	0.913
LC_Boost:15.Subsample:0.95	5898	106	0	106	59.77	28.94	0.57	0.914
LC_Boost:20.Subsample:0.15	4273	0	1731	-1731	71.83	40.80	0.42	0.871
LC_Boost:20.Subsample:0.20	5376	101	527	-426	62.99	33.92	0.51	0.879
LC_Boost:20.Subsample:0.25	5960	38	6	32	60.59	31.87	0.54	0.876
LC_Boost:20.Subsample:0.30	5962	41	1	40	59.56	31.34	0.53	0.889
LC_Boost:20.Subsample:0.35	5692	49	263	-214	59.55	30.96	0.55	0.901
LC_Boost:20.Subsample:0.40	5672	57	275	-218	59.11	31.10	0.53	0.911
LC_Boost:20.Subsample:0.45	5936	68	0	68	59.40	30.43	0.55	0.909
LC_Boost:20.Subsample:0.50	5917	87	0	87	59.59	29.58	0.55	0.910
LC_Boost:20.Subsample:0.55	5917	87	0	87	59.47	29.15	0.57	0.911
LC_Boost:20.Subsample:0.60	5915	89	0	89	59.56	29.25	0.55	0.913
LC_Boost:20.Subsample:0.65	5914	90	0	90	59.88	29.39	0.56	0.911
LC_Boost:20.Subsample:0.70	5902	102	0	102	59.99	29.22	0.56	0.913
LC_Boost:20.Subsample:0.75	5900	104	0	104	59.92	29.03	0.56	0.912
LC_Boost:20.Subsample:0.80	5899	105	0	105	59.90	29.19	0.57	0.914
LC_Boost:20.Subsample:0.85	5898	106	0	106	59.88	28.99	0.57	0.913
LC_Boost:20.Subsample:0.90	5898	106	0	106	59.75	28.91	0.57	0.915
LC_Boost:20.Subsample:0.95	5898	106	0	106	59.77	28.94	0.57	0.914
LC_Boost:25.Subsample:0.15	4319	0	1685	-1685	73.01	40.74	0.42	0.871
LC_Boost:25.Subsample:0.20	5443	63	498	-435	63.53	34.31	0.51	0.877
LC_Boost:25.Subsample:0.25	5965	38	1	37	60.95	31.92	0.54	0.875
LC_Boost:25.Subsample:0.30	5944	41	19	22	59.68	31.10	0.52	0.887
LC_Boost:25.Subsample:0.35	5690	50	264	-214	59.67	30.46	0.55	0.901
LC_Boost:25.Subsample:0.40	5662	58	284	-226	59.19	31.04	0.54	0.909
LC_Boost:25.Subsample:0.45	5937	67	0	67	59.53	30.45	0.55	0.909
LC_Boost:25.Subsample:0.50	5917	87	0	87	59.58	29.53	0.56	0.909
LC_Boost:25.Subsample:0.55	5917	87	0	87	59.47	29.23	0.57	0.905
LC_Boost:25.Subsample:0.60	5915	89	0	89	59.55	29.25	0.56	0.902
LC_Boost:25.Subsample:0.65	5914	90	0	90	59.88	29.30	0.56	0.906
LC_Boost:25.Subsample:0.70	5901	103	0	103	59.98	29.27	0.56	0.911
LC_Boost:25.Subsample:0.75	5900	104	0	104	59.92	29.11	0.57	0.912
LC_Boost:25.Subsample:0.80	5899	105	0	105	59.90	29.12	0.57	0.913
LC_Boost:25.Subsample:0.85	5898	106	0	106	59.88	28.92	0.57	0.914
LC_Boost:25.Subsample:0.90	5898	106	0	106	59.75	28.98	0.57	0.915
LC_Boost:25.Subsample:0.95	5898	106	0	106	59.77	29.01	0.57	0.915

Table 91: Results-Boosting-Subsampling-All-Datasets (pg 4 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:30.Subsample:0.15	4282	0	1722	-1722	73.38	41.21	0.40	0.870
LC_Boost:30.Subsample:0.20	5433	85	486	-401	63.15	34.09	0.52	0.879
LC_Boost:30.Subsample:0.25	5965	38	1	37	60.80	31.96	0.54	0.876
LC_Boost:30.Subsample:0.30	5962	41	1	40	59.62	31.49	0.53	0.887
LC_Boost:30.Subsample:0.35	5692	48	264	-216	59.55	30.93	0.55	0.901
LC_Boost:30.Subsample:0.40	5663	56	285	-229	59.17	30.97	0.53	0.910
LC_Boost:30.Subsample:0.45	5937	67	0	67	59.47	30.20	0.55	0.909
LC_Boost:30.Subsample:0.50	5917	87	0	87	59.60	29.57	0.56	0.909
LC_Boost:30.Subsample:0.55	5917	87	0	87	59.47	29.22	0.57	0.911
LC_Boost:30.Subsample:0.60	5915	89	0	89	59.55	29.25	0.55	0.912
LC_Boost:30.Subsample:0.65	5914	90	0	90	59.88	29.31	0.56	0.911
LC_Boost:30.Subsample:0.70	5902	102	0	102	59.99	29.27	0.56	0.907
LC_Boost:30.Subsample:0.75	5900	104	0	104	59.92	29.11	0.56	0.914
LC_Boost:30.Subsample:0.80	5899	105	0	105	59.90	29.12	0.57	0.912
LC_Boost:30.Subsample:0.85	5898	106	0	106	59.88	28.92	0.57	0.915
LC_Boost:30.Subsample:0.90	5898	106	0	106	59.75	28.98	0.57	0.913
LC_Boost:30.Subsample:0.95	5898	106	0	106	59.77	28.94	0.57	0.915
LC_Boost:35.Subsample:0.15	4310	0	1694	-1694	74.04	41.13	0.42	0.867
LC_Boost:35.Subsample:0.20	5453	65	486	-421	63.81	34.54	0.51	0.876
LC_Boost:35.Subsample:0.25	5964	38	2	36	61.05	32.11	0.54	0.875
LC_Boost:35.Subsample:0.30	5943	41	20	21	59.74	31.13	0.52	0.887
LC_Boost:35.Subsample:0.35	5691	49	264	-215	59.69	30.55	0.55	0.901
LC_Boost:35.Subsample:0.40	5659	59	286	-227	59.23	30.99	0.54	0.904
LC_Boost:35.Subsample:0.45	5938	66	0	66	59.57	30.31	0.55	0.909
LC_Boost:35.Subsample:0.50	5917	87	0	87	59.59	29.52	0.55	0.904
LC_Boost:35.Subsample:0.55	5917	87	0	87	59.47	29.16	0.57	0.905
LC_Boost:35.Subsample:0.60	5915	89	0	89	59.54	29.26	0.56	0.903
LC_Boost:35.Subsample:0.65	5914	90	0	90	59.88	29.37	0.56	0.904
LC_Boost:35.Subsample:0.70	5902	102	0	102	59.99	29.22	0.56	0.911
LC_Boost:35.Subsample:0.75	5900	104	0	104	59.92	29.05	0.57	0.912
LC_Boost:35.Subsample:0.80	5899	105	0	105	59.90	29.19	0.57	0.913
LC_Boost:35.Subsample:0.85	5898	106	0	106	59.88	28.92	0.57	0.914
LC_Boost:35.Subsample:0.90	5898	106	0	106	59.75	28.91	0.57	0.915
LC_Boost:35.Subsample:0.95	5898	106	0	106	59.77	28.94	0.57	0.915
LC_Boost:40.Subsample:0.15	4267	0	1737	-1737	74.29	41.69	0.41	0.867
LC_Boost:40.Subsample:0.20	5442	78	484	-406	63.30	34.50	0.51	0.879
LC_Boost:40.Subsample:0.25	5965	38	1	37	61.04	32.01	0.54	0.874
LC_Boost:40.Subsample:0.30	5954	41	9	32	59.70	31.55	0.53	0.887
LC_Boost:40.Subsample:0.35	5692	48	264	-216	59.64	30.90	0.55	0.901
LC_Boost:40.Subsample:0.40	5662	57	285	-228	59.21	30.84	0.53	0.911
LC_Boost:40.Subsample:0.45	5938	66	0	66	59.51	30.20	0.55	0.909
LC_Boost:40.Subsample:0.50	5917	87	0	87	59.60	29.56	0.56	0.910
LC_Boost:40.Subsample:0.55	5916	88	0	88	59.47	29.17	0.57	0.911
LC_Boost:40.Subsample:0.60	5915	89	0	89	59.54	29.27	0.55	0.913
LC_Boost:40.Subsample:0.65	5914	90	0	90	59.89	29.30	0.56	0.911
LC_Boost:40.Subsample:0.70	5902	102	0	102	60.00	29.23	0.56	0.913
LC_Boost:40.Subsample:0.75	5900	104	0	104	59.92	29.04	0.56	0.910
LC_Boost:40.Subsample:0.80	5899	105	0	105	59.90	29.13	0.57	0.914
LC_Boost:40.Subsample:0.85	5898	106	0	106	59.88	28.92	0.57	0.912
LC_Boost:40.Subsample:0.90	5898	106	0	106	59.75	28.98	0.57	0.914
LC_Boost:40.Subsample:0.95	5898	106	0	106	59.77	29.01	0.57	0.913
LC_Boost:45.Subsample:0.15	4309	0	1695	-1695	74.73	41.36	0.41	0.867
LC_Boost:45.Subsample:0.20	5460	65	479	-414	63.73	34.47	0.51	0.877
LC_Boost:45.Subsample:0.25	5964	38	2	36	61.11	32.10	0.53	0.874
LC_Boost:45.Subsample:0.30	5943	41	20	21	59.76	31.25	0.52	0.887
LC_Boost:45.Subsample:0.35	5691	49	264	-215	59.70	30.67	0.55	0.901
LC_Boost:45.Subsample:0.40	5658	59	287	-228	59.24	30.73	0.53	0.911
LC_Boost:45.Subsample:0.45	5938	66	0	66	59.57	30.23	0.55	0.908
LC_Boost:45.Subsample:0.50	5917	87	0	87	59.60	29.52	0.55	0.910
LC_Boost:45.Subsample:0.55	5916	88	0	88	59.47	29.22	0.57	0.911

Table 92: Results-Boosting-Subsampling-All-Datasets (pg 5 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:45.Subsample:0.60	5915	89	0	89	59.54	29.25	0.55	0.913
LC_Boost:45.Subsample:0.65	5914	90	0	90	59.89	29.30	0.56	0.912
LC_Boost:45.Subsample:0.70	5902	102	0	102	59.99	29.23	0.56	0.907
LC_Boost:45.Subsample:0.75	5900	104	0	104	59.92	29.05	0.57	0.912
LC_Boost:45.Subsample:0.80	5899	105	0	105	59.90	29.13	0.57	0.911
LC_Boost:45.Subsample:0.85	5898	106	0	106	59.88	28.92	0.57	0.913
LC_Boost:45.Subsample:0.90	5898	106	0	106	59.75	28.92	0.57	0.912
LC_Boost:45.Subsample:0.95	5898	106	0	106	59.77	28.94	0.57	0.913
LC_Boost:50.Subsample:0.15	4283	0	1721	-1721	74.70	41.57	0.41	0.864
LC_Boost:50.Subsample:0.20	5448	74	482	-408	63.55	34.46	0.51	0.876
LC_Boost:50.Subsample:0.25	5965	38	1	37	61.10	32.06	0.54	0.874
LC_Boost:50.Subsample:0.30	5959	41	4	37	59.72	31.52	0.53	0.886
LC_Boost:50.Subsample:0.35	5692	48	264	-216	59.62	30.90	0.55	0.901
LC_Boost:50.Subsample:0.40	5657	58	289	-231	59.23	30.79	0.53	0.909
LC_Boost:50.Subsample:0.45	5938	66	0	66	59.54	30.25	0.55	0.908
LC_Boost:50.Subsample:0.50	5917	87	0	87	59.60	29.55	0.56	0.909
LC_Boost:50.Subsample:0.55	5916	88	0	88	59.47	29.17	0.57	0.911
LC_Boost:50.Subsample:0.60	5915	89	0	89	59.54	29.29	0.55	0.911
LC_Boost:50.Subsample:0.65	5914	90	0	90	59.89	29.38	0.56	0.912
LC_Boost:50.Subsample:0.70	5902	102	0	102	60.00	29.23	0.56	0.912
LC_Boost:50.Subsample:0.75	5900	104	0	104	59.92	29.04	0.56	0.909
LC_Boost:50.Subsample:0.80	5899	105	0	105	59.90	29.20	0.57	0.910
LC_Boost:50.Subsample:0.85	5898	106	0	106	59.88	28.99	0.57	0.913
LC_Boost:50.Subsample:0.90	5898	106	0	106	59.75	28.91	0.57	0.912
LC_Boost:50.Subsample:0.95	5898	106	0	106	59.77	28.94	0.57	0.913
LC_Boost:5.Subsample:0.15	4450	105	1449	-1344	65.74	36.65	0.46	0.874
LC_Boost:5.Subsample:0.20	5579	50	375	-325	64.12	32.35	0.52	0.878
LC_Boost:5.Subsample:0.25	5908	56	40	16	59.70	31.12	0.54	0.889
LC_Boost:5.Subsample:0.30	5949	52	3	49	59.35	30.83	0.53	0.897
LC_Boost:5.Subsample:0.35	5707	54	243	-189	59.67	29.95	0.55	0.904
LC_Boost:5.Subsample:0.40	5706	65	233	-168	59.03	30.24	0.55	0.912
LC_Boost:5.Subsample:0.45	5922	82	0	82	59.44	29.97	0.55	0.913
LC_Boost:5.Subsample:0.50	5916	88	0	88	59.47	29.64	0.56	0.912
LC_Boost:5.Subsample:0.55	5915	89	0	89	59.47	29.34	0.57	0.901
LC_Boost:5.Subsample:0.60	5915	89	0	89	59.61	29.27	0.56	0.913
LC_Boost:5.Subsample:0.65	5911	93	0	93	59.86	29.27	0.56	0.912
LC_Boost:5.Subsample:0.70	5901	103	0	103	59.91	29.21	0.56	0.914
LC_Boost:5.Subsample:0.75	5899	105	0	105	59.88	29.09	0.56	0.913
LC_Boost:5.Subsample:0.80	5899	105	0	105	59.87	29.09	0.57	0.903
LC_Boost:5.Subsample:0.85	5898	106	0	106	59.86	28.92	0.57	0.914
LC_Boost:5.Subsample:0.90	5898	106	0	106	59.75	28.98	0.57	0.913
LC_Boost:5.Subsample:0.95	5898	106	0	106	59.77	29.00	0.57	0.914

Table 93: Results-Boosting-Subsampling-All-Datasets (pg 6 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	2376	10	1	9	44.19	30.35	0.46	0.880
Cocomin_Boost:10_Subsample:0.15	2387	0	0	0	47.09	33.78	0.43	0.833
Cocomin_Boost:10_Subsample:0.20	2379	8	0	8	44.71	32.02	0.45	0.830
Cocomin_Boost:10_Subsample:0.25	2377	10	0	10	43.81	30.67	0.45	0.853
Cocomin_Boost:10_Subsample:0.30	2377	10	0	10	43.86	33.26	0.46	0.836
Cocomin_Boost:10_Subsample:0.35	2377	10	0	10	43.54	30.97	0.46	0.859
Cocomin_Boost:10_Subsample:0.40	2377	10	0	10	43.54	29.52	0.49	0.871
Cocomin_Boost:10_Subsample:0.45	2376	10	1	9	44.36	31.22	0.47	0.870
Cocomin_Boost:10_Subsample:0.50	2375	10	2	8	43.70	31.13	0.47	0.867
Cocomin_Boost:10_Subsample:0.55	2373	10	4	6	43.73	30.91	0.46	0.873
Cocomin_Boost:10_Subsample:0.60	2367	10	10	0	44.83	32.02	0.45	0.869
Cocomin_Boost:10_Subsample:0.65	2372	10	5	5	44.64	31.88	0.44	0.878
Cocomin_Boost:10_Subsample:0.70	2371	10	6	4	44.56	31.80	0.44	0.878
Cocomin_Boost:10_Subsample:0.75	2373	10	4	6	44.53	31.05	0.46	0.874
Cocomin_Boost:10_Subsample:0.80	2375	10	2	8	44.51	31.45	0.45	0.875
Cocomin_Boost:10_Subsample:0.85	2366	10	11	-1	44.82	31.92	0.44	0.877
Cocomin_Boost:10_Subsample:0.90	2371	10	6	4	44.32	30.77	0.46	0.878
Cocomin_Boost:10_Subsample:0.95	2375	10	2	8	44.01	30.39	0.46	0.885
Cocomin_Boost:15_Subsample:0.15	2385	2	0	2	47.95	35.01	0.43	0.830
Cocomin_Boost:15_Subsample:0.20	2379	8	0	8	45.30	32.41	0.46	0.829
Cocomin_Boost:15_Subsample:0.25	2377	10	0	10	45.21	31.28	0.47	0.852
Cocomin_Boost:15_Subsample:0.30	2376	10	1	9	44.96	33.92	0.45	0.829
Cocomin_Boost:15_Subsample:0.35	2377	10	0	10	43.86	31.37	0.46	0.852
Cocomin_Boost:15_Subsample:0.40	2377	10	0	10	43.53	30.21	0.48	0.857
Cocomin_Boost:15_Subsample:0.45	2377	10	0	10	44.43	31.77	0.47	0.870
Cocomin_Boost:15_Subsample:0.50	2375	10	2	8	43.66	32.06	0.46	0.865
Cocomin_Boost:15_Subsample:0.55	2373	10	4	6	43.51	30.70	0.47	0.866
Cocomin_Boost:15_Subsample:0.60	2366	10	11	-1	44.84	31.68	0.44	0.865
Cocomin_Boost:15_Subsample:0.65	2368	10	9	1	44.65	31.58	0.43	0.877
Cocomin_Boost:15_Subsample:0.70	2371	10	6	4	44.61	31.85	0.44	0.875
Cocomin_Boost:15_Subsample:0.75	2374	10	3	7	44.55	31.06	0.45	0.873
Cocomin_Boost:15_Subsample:0.80	2375	10	2	8	44.51	31.48	0.45	0.873
Cocomin_Boost:15_Subsample:0.85	2366	10	11	-1	44.84	31.98	0.45	0.876
Cocomin_Boost:15_Subsample:0.90	2372	10	5	5	44.33	30.77	0.45	0.877
Cocomin_Boost:15_Subsample:0.95	2375	10	2	8	43.98	30.37	0.46	0.884
Cocomin_Boost:20_Subsample:0.15	2387	0	0	0	48.04	35.75	0.41	0.832
Cocomin_Boost:20_Subsample:0.20	2379	8	0	8	45.24	32.84	0.45	0.824
Cocomin_Boost:20_Subsample:0.25	2377	10	0	10	44.85	31.53	0.46	0.852
Cocomin_Boost:20_Subsample:0.30	2376	10	1	9	44.87	34.08	0.46	0.824
Cocomin_Boost:20_Subsample:0.35	2377	10	0	10	44.07	31.36	0.46	0.855
Cocomin_Boost:20_Subsample:0.40	2377	10	0	10	43.62	30.51	0.49	0.865
Cocomin_Boost:20_Subsample:0.45	2377	10	0	10	44.42	31.84	0.47	0.870
Cocomin_Boost:20_Subsample:0.50	2375	10	2	8	43.68	31.97	0.46	0.864
Cocomin_Boost:20_Subsample:0.55	2373	10	4	6	43.57	30.70	0.46	0.873
Cocomin_Boost:20_Subsample:0.60	2366	10	11	-1	44.97	32.14	0.44	0.869
Cocomin_Boost:20_Subsample:0.65	2371	10	6	4	44.65	31.63	0.43	0.878
Cocomin_Boost:20_Subsample:0.70	2371	10	6	4	44.60	31.84	0.44	0.877
Cocomin_Boost:20_Subsample:0.75	2373	10	4	6	44.57	31.06	0.45	0.874
Cocomin_Boost:20_Subsample:0.80	2375	10	2	8	44.50	31.50	0.45	0.874
Cocomin_Boost:20_Subsample:0.85	2366	10	11	-1	44.86	31.97	0.44	0.877
Cocomin_Boost:20_Subsample:0.90	2371	10	6	4	44.33	30.77	0.45	0.878
Cocomin_Boost:20_Subsample:0.95	2375	10	2	8	43.99	30.39	0.46	0.885
Cocomin_Boost:25_Subsample:0.15	2387	0	0	0	48.22	34.82	0.43	0.833
Cocomin_Boost:25_Subsample:0.20	2379	8	0	8	45.59	31.67	0.46	0.825
Cocomin_Boost:25_Subsample:0.25	2377	10	0	10	45.26	31.69	0.47	0.853
Cocomin_Boost:25_Subsample:0.30	2376	10	1	9	45.40	34.39	0.46	0.825
Cocomin_Boost:25_Subsample:0.35	2377	10	0	10	44.11	31.28	0.46	0.848
Cocomin_Boost:25_Subsample:0.40	2377	10	0	10	43.60	30.47	0.48	0.862
Cocomin_Boost:25_Subsample:0.45	2377	10	0	10	44.45	31.87	0.48	0.870
Cocomin_Boost:25_Subsample:0.50	2375	10	2	8	43.67	32.20	0.45	0.866

Table 94: Results-Boosting-Subsampling-Coc81-Datasets (pg 1 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:25_Subsample:0.55	2373	10	4	6	43.51	30.67	0.46	0.877
Cocomin_Boost:25_Subsample:0.60	2366	10	11	-1	44.95	32.06	0.44	0.870
Cocomin_Boost:25_Subsample:0.65	2368	10	9	1	44.65	31.58	0.43	0.879
Cocomin_Boost:25_Subsample:0.70	2371	10	6	4	44.62	31.85	0.44	0.878
Cocomin_Boost:25_Subsample:0.75	2374	10	3	7	44.58	31.09	0.45	0.874
Cocomin_Boost:25_Subsample:0.80	2375	10	2	8	44.50	31.52	0.45	0.874
Cocomin_Boost:25_Subsample:0.85	2366	10	11	-1	44.85	31.99	0.44	0.878
Cocomin_Boost:25_Subsample:0.90	2371	10	6	4	44.34	30.77	0.45	0.879
Cocomin_Boost:25_Subsample:0.95	2375	10	2	8	44.00	30.38	0.46	0.885
Cocomin_Boost:30_Subsample:0.15	2387	0	0	0	48.27	35.30	0.42	0.833
Cocomin_Boost:30_Subsample:0.20	2379	8	0	8	45.52	32.04	0.45	0.820
Cocomin_Boost:30_Subsample:0.25	2377	10	0	10	45.10	31.72	0.46	0.853
Cocomin_Boost:30_Subsample:0.30	2376	10	1	9	45.26	34.16	0.45	0.822
Cocomin_Boost:30_Subsample:0.35	2377	10	0	10	44.20	31.61	0.46	0.854
Cocomin_Boost:30_Subsample:0.40	2377	10	0	10	43.62	30.47	0.48	0.863
Cocomin_Boost:30_Subsample:0.45	2376	10	1	9	44.44	31.90	0.47	0.870
Cocomin_Boost:30_Subsample:0.50	2375	10	2	8	43.67	32.34	0.45	0.864
Cocomin_Boost:30_Subsample:0.55	2373	10	4	6	43.56	30.73	0.45	0.876
Cocomin_Boost:30_Subsample:0.60	2366	10	11	-1	45.03	32.31	0.44	0.868
Cocomin_Boost:30_Subsample:0.65	2369	10	8	2	44.66	31.51	0.43	0.879
Cocomin_Boost:30_Subsample:0.70	2371	10	6	4	44.62	31.83	0.44	0.877
Cocomin_Boost:30_Subsample:0.75	2373	10	4	6	44.58	31.10	0.45	0.874
Cocomin_Boost:30_Subsample:0.80	2375	10	2	8	44.51	31.54	0.45	0.874
Cocomin_Boost:30_Subsample:0.85	2366	10	11	-1	44.87	31.98	0.44	0.876
Cocomin_Boost:30_Subsample:0.90	2371	10	6	4	44.34	30.77	0.45	0.877
Cocomin_Boost:30_Subsample:0.95	2375	10	2	8	43.99	30.39	0.46	0.881
Cocomin_Boost:35_Subsample:0.15	2387	0	0	0	48.57	34.85	0.43	0.833
Cocomin_Boost:35_Subsample:0.20	2379	8	0	8	45.68	31.90	0.45	0.821
Cocomin_Boost:35_Subsample:0.25	2377	10	0	10	45.47	31.72	0.47	0.853
Cocomin_Boost:35_Subsample:0.30	2376	10	1	9	45.56	34.54	0.45	0.822
Cocomin_Boost:35_Subsample:0.35	2377	10	0	10	44.29	31.35	0.45	0.853
Cocomin_Boost:35_Subsample:0.40	2377	10	0	10	43.61	30.31	0.48	0.864
Cocomin_Boost:35_Subsample:0.45	2376	10	1	9	44.43	31.87	0.48	0.870
Cocomin_Boost:35_Subsample:0.50	2375	10	2	8	43.66	32.20	0.45	0.865
Cocomin_Boost:35_Subsample:0.55	2371	10	6	4	43.50	30.69	0.46	0.866
Cocomin_Boost:35_Subsample:0.60	2366	10	11	-1	45.01	32.22	0.44	0.864
Cocomin_Boost:35_Subsample:0.65	2368	10	9	1	44.66	31.56	0.43	0.877
Cocomin_Boost:35_Subsample:0.70	2371	10	6	4	44.63	31.85	0.44	0.875
Cocomin_Boost:35_Subsample:0.75	2374	10	3	7	44.58	31.12	0.45	0.872
Cocomin_Boost:35_Subsample:0.80	2376	10	1	9	44.50	31.55	0.45	0.873
Cocomin_Boost:35_Subsample:0.85	2366	10	11	-1	44.87	31.99	0.44	0.876
Cocomin_Boost:35_Subsample:0.90	2371	10	6	4	44.34	30.77	0.45	0.876
Cocomin_Boost:35_Subsample:0.95	2375	10	2	8	43.99	30.38	0.46	0.884
Cocomin_Boost:40_Subsample:0.15	2387	0	0	0	48.55	34.91	0.41	0.833
Cocomin_Boost:40_Subsample:0.20	2379	8	0	8	45.60	32.42	0.45	0.819
Cocomin_Boost:40_Subsample:0.25	2377	10	0	10	45.24	31.66	0.46	0.852
Cocomin_Boost:40_Subsample:0.30	2376	10	1	9	45.45	34.29	0.44	0.822
Cocomin_Boost:40_Subsample:0.35	2377	10	0	10	44.36	31.54	0.46	0.848
Cocomin_Boost:40_Subsample:0.40	2377	10	0	10	43.64	30.44	0.48	0.864
Cocomin_Boost:40_Subsample:0.45	2376	10	1	9	44.42	31.91	0.47	0.867
Cocomin_Boost:40_Subsample:0.50	2375	10	2	8	43.66	32.29	0.45	0.865
Cocomin_Boost:40_Subsample:0.55	2372	10	5	5	43.53	30.73	0.45	0.875
Cocomin_Boost:40_Subsample:0.60	2366	10	11	-1	45.06	32.38	0.44	0.870
Cocomin_Boost:40_Subsample:0.65	2369	10	8	2	44.65	31.51	0.43	0.878
Cocomin_Boost:40_Subsample:0.70	2371	10	6	4	44.62	31.85	0.44	0.873
Cocomin_Boost:40_Subsample:0.75	2373	10	4	6	44.59	31.13	0.45	0.873
Cocomin_Boost:40_Subsample:0.80	2375	10	2	8	44.50	31.56	0.45	0.874
Cocomin_Boost:40_Subsample:0.85	2366	10	11	-1	44.87	31.99	0.44	0.877
Cocomin_Boost:40_Subsample:0.90	2371	10	6	4	44.34	30.77	0.45	0.878
Cocomin_Boost:40_Subsample:0.95	2375	10	2	8	44.00	30.39	0.46	0.885

Table 95: Results-Boosting-Subsampling-Coc81-Datasets (pg 2 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:45_Subsample:0.15	2387	0	0	0	48.63	34.50	0.43	0.837
Cocomin_Boost:45_Subsample:0.20	2379	8	0	8	45.79	32.04	0.45	0.820
Cocomin_Boost:45_Subsample:0.25	2377	10	0	10	45.58	31.94	0.47	0.852
Cocomin_Boost:45_Subsample:0.30	2375	10	2	8	45.71	34.56	0.45	0.820
Cocomin_Boost:45_Subsample:0.35	2377	10	0	10	44.36	31.60	0.45	0.851
Cocomin_Boost:45_Subsample:0.40	2377	10	0	10	43.62	30.31	0.48	0.863
Cocomin_Boost:45_Subsample:0.45	2376	10	1	9	44.44	31.88	0.47	0.870
Cocomin_Boost:45_Subsample:0.50	2375	10	2	8	43.67	32.24	0.45	0.864
Cocomin_Boost:45_Subsample:0.55	2371	10	6	4	43.49	30.70	0.45	0.866
Cocomin_Boost:45_Subsample:0.60	2366	10	11	-1	45.04	32.30	0.44	0.864
Cocomin_Boost:45_Subsample:0.65	2368	10	9	1	44.66	31.53	0.43	0.877
Cocomin_Boost:45_Subsample:0.70	2371	10	6	4	44.63	31.85	0.44	0.875
Cocomin_Boost:45_Subsample:0.75	2374	10	3	7	44.59	31.14	0.45	0.872
Cocomin_Boost:45_Subsample:0.80	2375	10	2	8	44.50	31.57	0.45	0.873
Cocomin_Boost:45_Subsample:0.85	2366	10	11	-1	44.87	32.00	0.44	0.876
Cocomin_Boost:45_Subsample:0.90	2371	10	6	4	44.34	30.77	0.45	0.876
Cocomin_Boost:45_Subsample:0.95	2375	10	2	8	43.99	30.38	0.46	0.884
Cocomin_Boost:50_Subsample:0.15	2387	0	0	0	48.58	34.90	0.41	0.834
Cocomin_Boost:50_Subsample:0.20	2379	8	0	8	45.67	32.34	0.45	0.818
Cocomin_Boost:50_Subsample:0.25	2377	10	0	10	45.36	31.72	0.46	0.853
Cocomin_Boost:50_Subsample:0.30	2376	10	1	9	45.58	34.40	0.44	0.820
Cocomin_Boost:50_Subsample:0.35	2377	10	0	10	44.38	31.71	0.46	0.853
Cocomin_Boost:50_Subsample:0.40	2377	10	0	10	43.64	30.41	0.48	0.864
Cocomin_Boost:50_Subsample:0.45	2376	10	1	9	44.45	31.89	0.47	0.870
Cocomin_Boost:50_Subsample:0.50	2376	10	1	9	43.65	32.25	0.45	0.864
Cocomin_Boost:50_Subsample:0.55	2372	10	5	5	43.52	30.73	0.45	0.877
Cocomin_Boost:50_Subsample:0.60	2366	10	11	-1	45.08	32.41	0.44	0.868
Cocomin_Boost:50_Subsample:0.65	2369	10	8	2	44.66	31.51	0.43	0.880
Cocomin_Boost:50_Subsample:0.70	2371	10	6	4	44.63	31.84	0.44	0.874
Cocomin_Boost:50_Subsample:0.75	2373	10	4	6	44.59	31.14	0.45	0.874
Cocomin_Boost:50_Subsample:0.80	2376	10	1	9	44.50	31.57	0.45	0.873
Cocomin_Boost:50_Subsample:0.85	2366	10	11	-1	44.88	31.99	0.44	0.877
Cocomin_Boost:50_Subsample:0.90	2371	10	6	4	44.34	30.77	0.45	0.877
Cocomin_Boost:50_Subsample:0.95	2375	10	2	8	43.99	30.39	0.46	0.885
Cocomin_Boost:5_Subsample:0.15	2380	7	0	7	46.67	33.84	0.44	0.834
Cocomin_Boost:5_Subsample:0.20	2377	10	0	10	44.99	30.29	0.48	0.834
Cocomin_Boost:5_Subsample:0.25	2377	10	0	10	44.92	32.07	0.46	0.845
Cocomin_Boost:5_Subsample:0.30	2376	10	1	9	43.99	31.62	0.46	0.847
Cocomin_Boost:5_Subsample:0.35	2377	10	0	10	43.47	30.03	0.50	0.855
Cocomin_Boost:5_Subsample:0.40	2377	10	0	10	43.31	29.19	0.47	0.867
Cocomin_Boost:5_Subsample:0.45	2376	10	1	9	44.11	31.22	0.48	0.866
Cocomin_Boost:5_Subsample:0.50	2374	10	3	7	43.77	30.46	0.47	0.868
Cocomin_Boost:5_Subsample:0.55	2373	10	4	6	43.63	30.90	0.47	0.871
Cocomin_Boost:5_Subsample:0.60	2367	10	10	0	44.19	31.09	0.45	0.872
Cocomin_Boost:5_Subsample:0.65	2369	10	8	2	44.64	31.80	0.43	0.877
Cocomin_Boost:5_Subsample:0.70	2371	10	6	4	44.56	31.85	0.44	0.877
Cocomin_Boost:5_Subsample:0.75	2375	10	2	8	44.48	31.06	0.47	0.875
Cocomin_Boost:5_Subsample:0.80	2376	10	1	9	44.48	31.41	0.46	0.874
Cocomin_Boost:5_Subsample:0.85	2367	10	10	0	44.73	31.73	0.45	0.876
Cocomin_Boost:5_Subsample:0.90	2375	10	2	8	44.29	30.77	0.46	0.878
Cocomin_Boost:5_Subsample:0.95	2376	10	1	9	43.97	30.35	0.46	0.883
LC	2377	10	0	10	41.16	27.46	0.49	0.914
LC_Boost:10_Subsample:0.15	2066	8	313	-305	42.59	29.47	0.48	0.921
LC_Boost:10_Subsample:0.20	2258	129	0	129	40.13	26.37	0.54	0.903
LC_Boost:10_Subsample:0.25	2377	10	0	10	39.54	26.01	0.54	0.897
LC_Boost:10_Subsample:0.30	2377	10	0	10	39.32	26.85	0.51	0.902
LC_Boost:10_Subsample:0.35	2377	10	0	10	40.62	29.26	0.49	0.903
LC_Boost:10_Subsample:0.40	2377	10	0	10	39.74	29.73	0.49	0.915
LC_Boost:10_Subsample:0.45	2377	10	0	10	40.73	29.95	0.49	0.909
LC_Boost:10_Subsample:0.50	2377	10	0	10	41.75	29.12	0.47	0.909

Table 96: Results-Boosting-Subsampling-Coc81-Datasets (pg 3 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:10.Subsample:0.55	2377	10	0	10	41.53	28.04	0.48	0.909
LC_Boost:10.Subsample:0.60	2377	10	0	10	41.31	27.59	0.48	0.910
LC_Boost:10.Subsample:0.65	2377	10	0	10	41.56	28.03	0.47	0.909
LC_Boost:10.Subsample:0.70	2377	10	0	10	41.69	27.78	0.47	0.913
LC_Boost:10.Subsample:0.75	2377	10	0	10	41.39	27.66	0.48	0.915
LC_Boost:10.Subsample:0.80	2377	10	0	10	41.32	27.67	0.48	0.915
LC_Boost:10.Subsample:0.85	2377	10	0	10	41.23	27.47	0.49	0.915
LC_Boost:10.Subsample:0.90	2377	10	0	10	41.15	27.37	0.49	0.913
LC_Boost:10.Subsample:0.95	2377	10	0	10	41.18	27.46	0.49	0.915
LC_Boost:15.Subsample:0.15	2064	0	323	-323	44.76	33.40	0.48	0.929
LC_Boost:15.Subsample:0.20	2323	64	0	64	41.40	28.54	0.51	0.908
LC_Boost:15.Subsample:0.25	2377	10	0	10	39.70	26.82	0.52	0.900
LC_Boost:15.Subsample:0.30	2377	10	0	10	39.76	27.18	0.49	0.894
LC_Boost:15.Subsample:0.35	2377	10	0	10	40.44	28.74	0.50	0.900
LC_Boost:15.Subsample:0.40	2377	10	0	10	39.84	29.52	0.50	0.913
LC_Boost:15.Subsample:0.45	2377	10	0	10	41.21	30.66	0.48	0.908
LC_Boost:15.Subsample:0.50	2377	10	0	10	41.67	28.94	0.47	0.907
LC_Boost:15.Subsample:0.55	2377	10	0	10	41.52	28.19	0.48	0.909
LC_Boost:15.Subsample:0.60	2377	10	0	10	41.26	27.90	0.47	0.909
LC_Boost:15.Subsample:0.65	2377	10	0	10	41.59	28.02	0.47	0.909
LC_Boost:15.Subsample:0.70	2377	10	0	10	41.67	27.77	0.47	0.901
LC_Boost:15.Subsample:0.75	2377	10	0	10	41.40	27.71	0.48	0.913
LC_Boost:15.Subsample:0.80	2377	10	0	10	41.32	27.68	0.48	0.913
LC_Boost:15.Subsample:0.85	2377	10	0	10	41.24	27.47	0.49	0.914
LC_Boost:15.Subsample:0.90	2377	10	0	10	41.15	27.38	0.49	0.912
LC_Boost:15.Subsample:0.95	2377	10	0	10	41.18	27.45	0.49	0.913
LC_Boost:20.Subsample:0.15	2065	0	322	-322	44.76	32.86	0.48	0.934
LC_Boost:20.Subsample:0.20	2313	74	0	74	40.85	28.52	0.51	0.908
LC_Boost:20.Subsample:0.25	2377	10	0	10	39.59	26.08	0.53	0.897
LC_Boost:20.Subsample:0.30	2377	10	0	10	39.78	26.42	0.50	0.893
LC_Boost:20.Subsample:0.35	2377	10	0	10	40.63	29.37	0.49	0.903
LC_Boost:20.Subsample:0.40	2377	10	0	10	39.63	29.53	0.49	0.913
LC_Boost:20.Subsample:0.45	2377	10	0	10	40.92	30.56	0.48	0.909
LC_Boost:20.Subsample:0.50	2377	10	0	10	41.74	29.12	0.47	0.908
LC_Boost:20.Subsample:0.55	2377	10	0	10	41.52	27.97	0.48	0.910
LC_Boost:20.Subsample:0.60	2377	10	0	10	41.27	27.77	0.47	0.910
LC_Boost:20.Subsample:0.65	2377	10	0	10	41.58	28.02	0.47	0.909
LC_Boost:20.Subsample:0.70	2377	10	0	10	41.71	27.80	0.47	0.913
LC_Boost:20.Subsample:0.75	2377	10	0	10	41.40	27.68	0.48	0.913
LC_Boost:20.Subsample:0.80	2377	10	0	10	41.32	27.69	0.48	0.916
LC_Boost:20.Subsample:0.85	2377	10	0	10	41.24	27.47	0.49	0.913
LC_Boost:20.Subsample:0.90	2377	10	0	10	41.15	27.38	0.49	0.915
LC_Boost:20.Subsample:0.95	2377	10	0	10	41.18	27.46	0.49	0.914
LC_Boost:25.Subsample:0.15	2064	0	323	-323	45.98	34.18	0.46	0.936
LC_Boost:25.Subsample:0.20	2353	34	0	34	41.52	29.44	0.50	0.908
LC_Boost:25.Subsample:0.25	2377	10	0	10	39.76	26.29	0.54	0.898
LC_Boost:25.Subsample:0.30	2377	10	0	10	39.83	26.48	0.49	0.890
LC_Boost:25.Subsample:0.35	2377	10	0	10	40.47	28.99	0.50	0.905
LC_Boost:25.Subsample:0.40	2377	10	0	10	39.67	29.36	0.50	0.911
LC_Boost:25.Subsample:0.45	2377	10	0	10	41.17	30.71	0.47	0.909
LC_Boost:25.Subsample:0.50	2377	10	0	10	41.69	28.97	0.47	0.906
LC_Boost:25.Subsample:0.55	2377	10	0	10	41.53	28.09	0.48	0.906
LC_Boost:25.Subsample:0.60	2377	10	0	10	41.25	27.84	0.47	0.909
LC_Boost:25.Subsample:0.65	2377	10	0	10	41.59	28.02	0.47	0.910
LC_Boost:25.Subsample:0.70	2377	10	0	10	41.70	27.79	0.47	0.912
LC_Boost:25.Subsample:0.75	2377	10	0	10	41.41	27.72	0.48	0.914
LC_Boost:25.Subsample:0.80	2377	10	0	10	41.32	27.69	0.48	0.915
LC_Boost:25.Subsample:0.85	2377	10	0	10	41.24	27.47	0.49	0.915
LC_Boost:25.Subsample:0.90	2377	10	0	10	41.15	27.38	0.49	0.915
LC_Boost:25.Subsample:0.95	2377	10	0	10	41.18	27.45	0.49	0.915

Table 97: Results-Boosting-Subsampling-Coc81-Datasets (pg 4 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:30.Subsample:0.15	2064	0	323	-323	45.85	33.59	0.45	0.937
LC_Boost:30.Subsample:0.20	2329	58	0	58	41.14	29.48	0.50	0.907
LC_Boost:30.Subsample:0.25	2377	10	0	10	39.67	26.04	0.53	0.897
LC_Boost:30.Subsample:0.30	2377	10	0	10	39.80	26.15	0.51	0.891
LC_Boost:30.Subsample:0.35	2377	10	0	10	40.59	29.34	0.50	0.904
LC_Boost:30.Subsample:0.40	2377	10	0	10	39.57	29.33	0.50	0.911
LC_Boost:30.Subsample:0.45	2377	10	0	10	41.00	30.04	0.48	0.908
LC_Boost:30.Subsample:0.50	2377	10	0	10	41.73	29.11	0.47	0.906
LC_Boost:30.Subsample:0.55	2377	10	0	10	41.53	28.01	0.48	0.909
LC_Boost:30.Subsample:0.60	2377	10	0	10	41.25	27.85	0.47	0.910
LC_Boost:30.Subsample:0.65	2377	10	0	10	41.59	28.01	0.47	0.909
LC_Boost:30.Subsample:0.70	2377	10	0	10	41.72	27.81	0.47	0.900
LC_Boost:30.Subsample:0.75	2377	10	0	10	41.41	27.70	0.48	0.915
LC_Boost:30.Subsample:0.80	2377	10	0	10	41.33	27.69	0.48	0.913
LC_Boost:30.Subsample:0.85	2377	10	0	10	41.24	27.47	0.49	0.915
LC_Boost:30.Subsample:0.90	2377	10	0	10	41.15	27.38	0.49	0.912
LC_Boost:30.Subsample:0.95	2377	10	0	10	41.18	27.45	0.49	0.915
LC_Boost:35.Subsample:0.15	2064	0	323	-323	46.68	34.60	0.45	0.937
LC_Boost:35.Subsample:0.20	2349	38	0	38	41.65	29.94	0.50	0.909
LC_Boost:35.Subsample:0.25	2377	10	0	10	39.77	26.39	0.54	0.897
LC_Boost:35.Subsample:0.30	2377	10	0	10	39.95	26.16	0.49	0.889
LC_Boost:35.Subsample:0.35	2377	10	0	10	40.52	29.15	0.50	0.904
LC_Boost:35.Subsample:0.40	2377	10	0	10	39.61	29.40	0.49	0.905
LC_Boost:35.Subsample:0.45	2377	10	0	10	41.18	30.21	0.47	0.909
LC_Boost:35.Subsample:0.50	2377	10	0	10	41.70	28.98	0.47	0.907
LC_Boost:35.Subsample:0.55	2377	10	0	10	41.54	28.05	0.48	0.906
LC_Boost:35.Subsample:0.60	2377	10	0	10	41.24	27.84	0.47	0.909
LC_Boost:35.Subsample:0.65	2377	10	0	10	41.59	28.01	0.47	0.910
LC_Boost:35.Subsample:0.70	2377	10	0	10	41.71	27.80	0.47	0.912
LC_Boost:35.Subsample:0.75	2377	10	0	10	41.41	27.73	0.48	0.914
LC_Boost:35.Subsample:0.80	2377	10	0	10	41.33	27.69	0.48	0.915
LC_Boost:35.Subsample:0.85	2377	10	0	10	41.24	27.47	0.49	0.915
LC_Boost:35.Subsample:0.90	2377	10	0	10	41.15	27.38	0.49	0.915
LC_Boost:35.Subsample:0.95	2377	10	0	10	41.18	27.45	0.49	0.915
LC_Boost:40.Subsample:0.15	2064	0	323	-323	46.53	34.27	0.45	0.937
LC_Boost:40.Subsample:0.20	2335	52	0	52	41.31	29.88	0.50	0.909
LC_Boost:40.Subsample:0.25	2377	10	0	10	39.70	25.99	0.53	0.897
LC_Boost:40.Subsample:0.30	2377	10	0	10	39.92	26.15	0.51	0.890
LC_Boost:40.Subsample:0.35	2377	10	0	10	40.62	29.45	0.50	0.904
LC_Boost:40.Subsample:0.40	2377	10	0	10	39.55	29.24	0.50	0.912
LC_Boost:40.Subsample:0.45	2377	10	0	10	41.05	30.03	0.48	0.908
LC_Boost:40.Subsample:0.50	2377	10	0	10	41.73	29.10	0.47	0.907
LC_Boost:40.Subsample:0.55	2377	10	0	10	41.54	28.04	0.48	0.909
LC_Boost:40.Subsample:0.60	2377	10	0	10	41.25	27.88	0.47	0.910
LC_Boost:40.Subsample:0.65	2377	10	0	10	41.59	28.02	0.47	0.909
LC_Boost:40.Subsample:0.70	2377	10	0	10	41.73	27.81	0.47	0.913
LC_Boost:40.Subsample:0.75	2377	10	0	10	41.41	27.71	0.48	0.909
LC_Boost:40.Subsample:0.80	2377	10	0	10	41.33	27.70	0.48	0.915
LC_Boost:40.Subsample:0.85	2377	10	0	10	41.24	27.47	0.49	0.912
LC_Boost:40.Subsample:0.90	2377	10	0	10	41.15	27.38	0.49	0.913
LC_Boost:40.Subsample:0.95	2377	10	0	10	41.18	27.45	0.49	0.913
LC_Boost:45.Subsample:0.15	2062	0	325	-325	47.10	34.83	0.45	0.936
LC_Boost:45.Subsample:0.20	2349	38	0	38	41.68	30.22	0.49	0.910
LC_Boost:45.Subsample:0.25	2377	10	0	10	39.80	26.36	0.53	0.897
LC_Boost:45.Subsample:0.30	2377	10	0	10	39.96	25.95	0.49	0.891
LC_Boost:45.Subsample:0.35	2377	10	0	10	40.54	29.22	0.50	0.904
LC_Boost:45.Subsample:0.40	2377	10	0	10	39.57	29.34	0.50	0.912
LC_Boost:45.Subsample:0.45	2377	10	0	10	41.17	30.12	0.47	0.908
LC_Boost:45.Subsample:0.50	2377	10	0	10	41.71	28.99	0.47	0.908
LC_Boost:45.Subsample:0.55	2377	10	0	10	41.54	28.06	0.48	0.909

Table 98: Results-Boosting-Subsampling-Coc81-Datasets (pg 5 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:45.Subsample:0.60	2377	10	0	10	41.23	27.84	0.47	0.910
LC_Boost:45.Subsample:0.65	2377	10	0	10	41.60	28.01	0.47	0.909
LC_Boost:45.Subsample:0.70	2377	10	0	10	41.71	27.81	0.47	0.900
LC_Boost:45.Subsample:0.75	2377	10	0	10	41.41	27.73	0.48	0.913
LC_Boost:45.Subsample:0.80	2377	10	0	10	41.33	27.70	0.48	0.913
LC_Boost:45.Subsample:0.85	2377	10	0	10	41.24	27.47	0.49	0.913
LC_Boost:45.Subsample:0.90	2377	10	0	10	41.15	27.38	0.49	0.912
LC_Boost:45.Subsample:0.95	2377	10	0	10	41.18	27.45	0.49	0.913
LC_Boost:50.Subsample:0.15	2062	0	325	-325	46.97	34.77	0.45	0.936
LC_Boost:50.Subsample:0.20	2339	48	0	48	41.46	30.11	0.49	0.907
LC_Boost:50.Subsample:0.25	2377	10	0	10	39.74	26.14	0.53	0.897
LC_Boost:50.Subsample:0.30	2377	10	0	10	39.93	26.07	0.51	0.889
LC_Boost:50.Subsample:0.35	2377	10	0	10	40.59	29.47	0.50	0.904
LC_Boost:50.Subsample:0.40	2377	10	0	10	39.53	29.29	0.50	0.910
LC_Boost:50.Subsample:0.45	2377	10	0	10	41.07	30.02	0.48	0.908
LC_Boost:50.Subsample:0.50	2377	10	0	10	41.73	29.10	0.47	0.906
LC_Boost:50.Subsample:0.55	2377	10	0	10	41.54	28.05	0.48	0.909
LC_Boost:50.Subsample:0.60	2377	10	0	10	41.24	27.90	0.47	0.908
LC_Boost:50.Subsample:0.65	2377	10	0	10	41.60	28.01	0.47	0.909
LC_Boost:50.Subsample:0.70	2377	10	0	10	41.73	27.82	0.47	0.911
LC_Boost:50.Subsample:0.75	2377	10	0	10	41.41	27.71	0.48	0.905
LC_Boost:50.Subsample:0.80	2377	10	0	10	41.33	27.70	0.48	0.908
LC_Boost:50.Subsample:0.85	2377	10	0	10	41.24	27.47	0.49	0.912
LC_Boost:50.Subsample:0.90	2377	10	0	10	41.15	27.38	0.49	0.912
LC_Boost:50.Subsample:0.95	2377	10	0	10	41.18	27.45	0.49	0.912
LC_Boost:5.Subsample:0.15	1978	96	313	-217	43.27	31.65	0.48	0.896
LC_Boost:5.Subsample:0.20	2359	28	0	28	42.16	27.15	0.51	0.897
LC_Boost:5.Subsample:0.25	2377	10	0	10	40.00	26.73	0.52	0.901
LC_Boost:5.Subsample:0.30	2377	10	0	10	39.39	28.42	0.48	0.910
LC_Boost:5.Subsample:0.35	2377	10	0	10	40.27	28.53	0.50	0.910
LC_Boost:5.Subsample:0.40	2377	10	0	10	40.40	28.83	0.48	0.914
LC_Boost:5.Subsample:0.45	2377	10	0	10	41.47	29.84	0.47	0.912
LC_Boost:5.Subsample:0.50	2377	10	0	10	41.57	28.82	0.47	0.909
LC_Boost:5.Subsample:0.55	2377	10	0	10	41.44	28.37	0.48	0.909
LC_Boost:5.Subsample:0.60	2377	10	0	10	41.31	27.91	0.47	0.911
LC_Boost:5.Subsample:0.65	2377	10	0	10	41.56	28.04	0.47	0.912
LC_Boost:5.Subsample:0.70	2377	10	0	10	41.54	27.70	0.48	0.914
LC_Boost:5.Subsample:0.75	2377	10	0	10	41.35	27.66	0.48	0.915
LC_Boost:5.Subsample:0.80	2377	10	0	10	41.30	27.65	0.49	0.914
LC_Boost:5.Subsample:0.85	2377	10	0	10	41.22	27.46	0.49	0.915
LC_Boost:5.Subsample:0.90	2377	10	0	10	41.15	27.37	0.49	0.914
LC_Boost:5.Subsample:0.95	2377	10	0	10	41.18	27.46	0.49	0.915

Table 99: Results-Boosting-Subsampling-Coc81-Datasets (pg 6 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	3530	87	0	87	67.42	28.17	0.62	0.884
Cocomin_Boost:10_Subsample:0.15	3120	38	110	-72	55.12	30.04	0.47	0.730
Cocomin_Boost:10_Subsample:0.20	3204	64	0	64	55.54	28.45	0.49	0.717
Cocomin_Boost:10_Subsample:0.25	3196	72	0	72	54.73	25.90	0.48	0.719
Cocomin_Boost:10_Subsample:0.30	3173	95	0	95	55.04	23.01	0.52	0.720
Cocomin_Boost:10_Subsample:0.35	3172	96	0	96	55.43	23.01	0.53	0.725
Cocomin_Boost:10_Subsample:0.40	3163	105	0	105	55.84	22.92	0.52	0.730
Cocomin_Boost:10_Subsample:0.45	3184	84	0	84	55.88	23.10	0.52	0.740
Cocomin_Boost:10_Subsample:0.50	3168	100	0	100	56.67	23.73	0.52	0.736
Cocomin_Boost:10_Subsample:0.55	3163	105	0	105	56.20	23.42	0.52	0.731
Cocomin_Boost:10_Subsample:0.60	3163	105	0	105	56.39	22.81	0.52	0.722
Cocomin_Boost:10_Subsample:0.65	3171	97	0	97	54.49	23.70	0.54	0.730
Cocomin_Boost:10_Subsample:0.70	2972	97	0	97	50.91	19.65	0.50	0.680
Cocomin_Boost:10_Subsample:0.75	2970	99	0	99	50.86	18.98	0.50	0.655
Cocomin_Boost:10_Subsample:0.80	2972	97	0	97	51.06	19.13	0.49	0.677
Cocomin_Boost:10_Subsample:0.85	2974	95	0	95	51.19	20.02	0.49	0.669
Cocomin_Boost:10_Subsample:0.90	2972	97	0	97	51.50	19.39	0.48	0.674
Cocomin_Boost:10_Subsample:0.95	2973	96	0	96	51.45	19.52	0.49	0.672
Cocomin_Boost:15_Subsample:0.15	2781	39	249	-210	50.95	27.02	0.40	0.675
Cocomin_Boost:15_Subsample:0.20	3011	58	0	58	51.08	25.53	0.43	0.651
Cocomin_Boost:15_Subsample:0.25	3001	68	0	68	49.91	23.15	0.44	0.645
Cocomin_Boost:15_Subsample:0.30	2975	94	0	94	49.65	20.61	0.47	0.664
Cocomin_Boost:15_Subsample:0.35	2971	98	0	98	49.80	20.14	0.49	0.666
Cocomin_Boost:15_Subsample:0.40	2964	105	0	105	50.28	19.74	0.48	0.671
Cocomin_Boost:15_Subsample:0.45	2983	86	0	86	50.14	20.21	0.47	0.682
Cocomin_Boost:15_Subsample:0.50	2970	99	0	99	50.90	20.65	0.48	0.676
Cocomin_Boost:15_Subsample:0.55	2965	104	0	104	50.38	20.44	0.48	0.679
Cocomin_Boost:15_Subsample:0.60	2965	104	0	104	50.40	19.70	0.48	0.679
Cocomin_Boost:15_Subsample:0.65	2972	97	0	97	50.86	20.22	0.49	0.680
Cocomin_Boost:15_Subsample:0.70	2972	97	0	97	50.90	19.64	0.50	0.682
Cocomin_Boost:15_Subsample:0.75	2969	100	0	100	50.83	18.98	0.50	0.672
Cocomin_Boost:15_Subsample:0.80	2972	97	0	97	51.08	19.20	0.49	0.679
Cocomin_Boost:15_Subsample:0.85	2974	95	0	95	51.20	20.08	0.49	0.671
Cocomin_Boost:15_Subsample:0.90	2971	98	0	98	51.51	19.41	0.48	0.675
Cocomin_Boost:15_Subsample:0.95	2973	96	0	96	51.45	19.47	0.49	0.674
Cocomin_Boost:20_Subsample:0.15	2745	36	288	-252	51.14	27.99	0.40	0.670
Cocomin_Boost:20_Subsample:0.20	3013	56	0	56	51.08	26.43	0.43	0.652
Cocomin_Boost:20_Subsample:0.25	3006	63	0	63	49.78	23.64	0.44	0.651
Cocomin_Boost:20_Subsample:0.30	2976	93	0	93	49.75	20.23	0.47	0.665
Cocomin_Boost:20_Subsample:0.35	2972	97	0	97	49.85	20.20	0.48	0.665
Cocomin_Boost:20_Subsample:0.40	2967	102	0	102	50.48	19.86	0.48	0.671
Cocomin_Boost:20_Subsample:0.45	2987	82	0	82	50.17	20.26	0.47	0.682
Cocomin_Boost:20_Subsample:0.50	2971	98	0	98	50.93	20.71	0.48	0.677
Cocomin_Boost:20_Subsample:0.55	2963	106	0	106	50.42	20.46	0.48	0.671
Cocomin_Boost:20_Subsample:0.60	2963	106	0	106	50.44	19.72	0.48	0.679
Cocomin_Boost:20_Subsample:0.65	2971	98	0	98	50.86	20.23	0.49	0.668
Cocomin_Boost:20_Subsample:0.70	2971	98	0	98	50.87	19.64	0.50	0.682
Cocomin_Boost:20_Subsample:0.75	2969	100	0	100	50.82	18.99	0.50	0.670
Cocomin_Boost:20_Subsample:0.80	2972	97	0	97	51.07	19.13	0.49	0.679
Cocomin_Boost:20_Subsample:0.85	2975	94	0	94	51.20	20.12	0.49	0.670
Cocomin_Boost:20_Subsample:0.90	2972	97	0	97	51.51	19.41	0.48	0.674
Cocomin_Boost:20_Subsample:0.95	2973	96	0	96	51.45	19.46	0.49	0.673
Cocomin_Boost:25_Subsample:0.15	2729	39	301	-262	51.36	27.28	0.41	0.671
Cocomin_Boost:25_Subsample:0.20	3014	55	0	55	51.36	25.70	0.42	0.650
Cocomin_Boost:25_Subsample:0.25	3006	63	0	63	49.92	23.08	0.45	0.650
Cocomin_Boost:25_Subsample:0.30	2977	92	0	92	49.76	20.42	0.47	0.663
Cocomin_Boost:25_Subsample:0.35	2972	97	0	97	49.78	20.15	0.48	0.660
Cocomin_Boost:25_Subsample:0.40	2967	102	0	102	50.44	19.60	0.48	0.658
Cocomin_Boost:25_Subsample:0.45	2987	82	0	82	50.16	20.22	0.47	0.680
Cocomin_Boost:25_Subsample:0.50	2971	98	0	98	50.91	20.68	0.48	0.676

Table 100: Results-Boosting-Subsampling-Nasa93-Datasets (pg 1 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:25_Subsample:0.55	2963	106	0	106	50.39	20.43	0.48	0.679
Cocomin_Boost:25_Subsample:0.60	2963	106	0	106	50.38	19.70	0.48	0.679
Cocomin_Boost:25_Subsample:0.65	2971	98	0	98	50.84	20.19	0.49	0.680
Cocomin_Boost:25_Subsample:0.70	2972	97	0	97	50.86	19.64	0.50	0.682
Cocomin_Boost:25_Subsample:0.75	2968	101	0	101	50.81	19.00	0.50	0.670
Cocomin_Boost:25_Subsample:0.80	2972	97	0	97	51.06	19.12	0.49	0.679
Cocomin_Boost:25_Subsample:0.85	2975	94	0	94	51.20	20.08	0.49	0.670
Cocomin_Boost:25_Subsample:0.90	2972	97	0	97	51.52	19.41	0.48	0.674
Cocomin_Boost:25_Subsample:0.95	2973	96	0	96	51.45	19.48	0.49	0.673
Cocomin_Boost:30_Subsample:0.15	2711	37	321	-284	51.25	27.58	0.39	0.667
Cocomin_Boost:30_Subsample:0.20	3004	55	10	45	51.32	26.48	0.42	0.652
Cocomin_Boost:30_Subsample:0.25	3009	60	0	60	49.82	23.34	0.45	0.649
Cocomin_Boost:30_Subsample:0.30	2975	94	0	94	49.81	20.24	0.47	0.665
Cocomin_Boost:30_Subsample:0.35	2971	98	0	98	49.83	20.28	0.48	0.665
Cocomin_Boost:30_Subsample:0.40	2968	101	0	101	50.56	19.65	0.48	0.669
Cocomin_Boost:30_Subsample:0.45	2989	80	0	80	50.18	20.34	0.47	0.682
Cocomin_Boost:30_Subsample:0.50	2972	97	0	97	50.94	20.71	0.48	0.677
Cocomin_Boost:30_Subsample:0.55	2963	106	0	106	50.42	20.46	0.48	0.679
Cocomin_Boost:30_Subsample:0.60	2963	106	0	106	50.41	19.68	0.48	0.680
Cocomin_Boost:30_Subsample:0.65	2971	98	0	98	50.84	20.22	0.49	0.680
Cocomin_Boost:30_Subsample:0.70	2972	97	0	97	50.85	19.64	0.50	0.682
Cocomin_Boost:30_Subsample:0.75	2968	101	0	101	50.80	19.00	0.50	0.671
Cocomin_Boost:30_Subsample:0.80	2972	97	0	97	51.07	19.13	0.49	0.679
Cocomin_Boost:30_Subsample:0.85	2975	94	0	94	51.20	20.08	0.49	0.671
Cocomin_Boost:30_Subsample:0.90	2972	97	0	97	51.52	19.42	0.48	0.675
Cocomin_Boost:30_Subsample:0.95	2973	96	0	96	51.46	19.46	0.49	0.665
Cocomin_Boost:35_Subsample:0.15	2695	39	335	-296	51.37	27.09	0.41	0.672
Cocomin_Boost:35_Subsample:0.20	3013	55	1	54	51.44	26.33	0.42	0.649
Cocomin_Boost:35_Subsample:0.25	3007	62	0	62	49.89	23.00	0.45	0.648
Cocomin_Boost:35_Subsample:0.30	2976	93	0	93	49.82	20.37	0.47	0.663
Cocomin_Boost:35_Subsample:0.35	2972	97	0	97	49.81	20.25	0.48	0.665
Cocomin_Boost:35_Subsample:0.40	2970	99	0	99	50.51	19.63	0.48	0.669
Cocomin_Boost:35_Subsample:0.45	2989	80	0	80	50.17	20.32	0.47	0.682
Cocomin_Boost:35_Subsample:0.50	2971	98	0	98	50.93	20.68	0.48	0.676
Cocomin_Boost:35_Subsample:0.55	2964	105	0	105	50.40	20.48	0.48	0.679
Cocomin_Boost:35_Subsample:0.60	2963	106	0	106	50.39	19.68	0.48	0.678
Cocomin_Boost:35_Subsample:0.65	2971	98	0	98	50.85	20.20	0.49	0.680
Cocomin_Boost:35_Subsample:0.70	2972	97	0	97	50.85	19.64	0.50	0.682
Cocomin_Boost:35_Subsample:0.75	2968	101	0	101	50.80	19.00	0.50	0.671
Cocomin_Boost:35_Subsample:0.80	2971	98	0	98	51.07	19.15	0.49	0.678
Cocomin_Boost:35_Subsample:0.85	2975	94	0	94	51.21	20.10	0.49	0.671
Cocomin_Boost:35_Subsample:0.90	2972	97	0	97	51.52	19.41	0.48	0.675
Cocomin_Boost:35_Subsample:0.95	2973	96	0	96	51.45	19.46	0.49	0.674
Cocomin_Boost:40_Subsample:0.15	2687	36	346	-310	51.53	27.56	0.39	0.668
Cocomin_Boost:40_Subsample:0.20	3011	55	3	52	51.43	26.74	0.43	0.649
Cocomin_Boost:40_Subsample:0.25	3008	61	0	61	49.84	23.11	0.45	0.648
Cocomin_Boost:40_Subsample:0.30	2976	93	0	93	49.83	20.16	0.47	0.663
Cocomin_Boost:40_Subsample:0.35	2972	97	0	97	49.84	20.31	0.49	0.664
Cocomin_Boost:40_Subsample:0.40	2969	100	0	100	50.59	19.59	0.48	0.667
Cocomin_Boost:40_Subsample:0.45	2993	76	0	76	50.19	20.37	0.47	0.682
Cocomin_Boost:40_Subsample:0.50	2972	97	0	97	50.95	20.70	0.48	0.676
Cocomin_Boost:40_Subsample:0.55	2962	107	0	107	50.42	20.48	0.48	0.679
Cocomin_Boost:40_Subsample:0.60	2962	107	0	107	50.40	19.68	0.48	0.679
Cocomin_Boost:40_Subsample:0.65	2971	98	0	98	50.85	20.19	0.49	0.681
Cocomin_Boost:40_Subsample:0.70	2972	97	0	97	50.84	19.64	0.50	0.675
Cocomin_Boost:40_Subsample:0.75	2968	101	0	101	50.80	19.00	0.50	0.653
Cocomin_Boost:40_Subsample:0.80	2971	98	0	98	51.07	19.11	0.49	0.670
Cocomin_Boost:40_Subsample:0.85	2975	94	0	94	51.21	20.08	0.49	0.668
Cocomin_Boost:40_Subsample:0.90	2972	97	0	97	51.52	19.42	0.48	0.674
Cocomin_Boost:40_Subsample:0.95	2973	96	0	96	51.46	19.46	0.49	0.672

Table 101: Results-Boosting-Subsampling-Nasa93-Datasets (pg 2 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:45_Subsample:0.15	2691	39	339	-300	51.62	27.15	0.40	0.667
Cocomin_Boost:45_Subsample:0.20	3003	55	11	44	51.58	26.44	0.43	0.639
Cocomin_Boost:45_Subsample:0.25	3007	62	0	62	49.91	23.01	0.45	0.642
Cocomin_Boost:45_Subsample:0.30	2976	93	0	93	49.81	20.32	0.47	0.662
Cocomin_Boost:45_Subsample:0.35	2972	97	0	97	49.83	20.28	0.48	0.656
Cocomin_Boost:45_Subsample:0.40	2970	99	0	99	50.56	19.60	0.48	0.668
Cocomin_Boost:45_Subsample:0.45	2991	78	0	78	50.19	20.35	0.47	0.681
Cocomin_Boost:45_Subsample:0.50	2971	98	0	98	50.94	20.68	0.48	0.676
Cocomin_Boost:45_Subsample:0.55	2963	106	0	106	50.40	20.47	0.48	0.679
Cocomin_Boost:45_Subsample:0.60	2962	107	0	107	50.38	19.65	0.48	0.678
Cocomin_Boost:45_Subsample:0.65	2971	98	0	98	50.85	20.19	0.49	0.679
Cocomin_Boost:45_Subsample:0.70	2972	97	0	97	50.84	19.64	0.50	0.682
Cocomin_Boost:45_Subsample:0.75	2968	101	0	101	50.80	19.00	0.50	0.671
Cocomin_Boost:45_Subsample:0.80	2970	99	0	99	51.07	19.11	0.49	0.679
Cocomin_Boost:45_Subsample:0.85	2975	94	0	94	51.21	20.08	0.49	0.671
Cocomin_Boost:45_Subsample:0.90	2972	97	0	97	51.52	19.43	0.48	0.675
Cocomin_Boost:45_Subsample:0.95	2973	96	0	96	51.45	19.46	0.49	0.674
Cocomin_Boost:50_Subsample:0.15	2691	37	341	-304	51.57	27.38	0.39	0.668
Cocomin_Boost:50_Subsample:0.20	3001	55	13	42	51.51	26.62	0.43	0.648
Cocomin_Boost:50_Subsample:0.25	3008	61	0	61	49.86	23.16	0.45	0.647
Cocomin_Boost:50_Subsample:0.30	2977	92	0	92	49.84	20.18	0.47	0.663
Cocomin_Boost:50_Subsample:0.35	2972	97	0	97	49.86	20.33	0.48	0.664
Cocomin_Boost:50_Subsample:0.40	2971	98	0	98	50.62	19.59	0.48	0.668
Cocomin_Boost:50_Subsample:0.45	2993	76	0	76	50.19	20.34	0.47	0.682
Cocomin_Boost:50_Subsample:0.50	2971	98	0	98	50.94	20.69	0.48	0.676
Cocomin_Boost:50_Subsample:0.55	2964	105	0	105	50.42	20.48	0.48	0.679
Cocomin_Boost:50_Subsample:0.60	2962	107	0	107	50.39	19.68	0.48	0.679
Cocomin_Boost:50_Subsample:0.65	2971	98	0	98	50.85	20.20	0.49	0.680
Cocomin_Boost:50_Subsample:0.70	2972	97	0	97	50.84	19.64	0.50	0.674
Cocomin_Boost:50_Subsample:0.75	2968	101	0	101	50.79	19.01	0.50	0.670
Cocomin_Boost:50_Subsample:0.80	2970	99	0	99	51.07	19.11	0.49	0.668
Cocomin_Boost:50_Subsample:0.85	2975	94	0	94	51.21	20.10	0.49	0.670
Cocomin_Boost:50_Subsample:0.90	2972	97	0	97	51.52	19.40	0.48	0.673
Cocomin_Boost:50_Subsample:0.95	2973	96	0	96	51.46	19.46	0.49	0.673
Cocomin_Boost:5_Subsample:0.15	3398	48	0	48	60.43	29.97	0.54	0.826
Cocomin_Boost:5_Subsample:0.20	3376	70	0	70	61.60	29.02	0.54	0.800
Cocomin_Boost:5_Subsample:0.25	3364	82	0	82	61.96	27.44	0.56	0.812
Cocomin_Boost:5_Subsample:0.30	3343	103	0	103	61.55	25.12	0.58	0.807
Cocomin_Boost:5_Subsample:0.35	3340	106	0	106	61.89	25.38	0.59	0.812
Cocomin_Boost:5_Subsample:0.40	3314	132	0	132	61.83	24.32	0.59	0.821
Cocomin_Boost:5_Subsample:0.45	3333	113	0	113	58.06	26.19	0.59	0.819
Cocomin_Boost:5_Subsample:0.50	3169	99	0	99	56.57	23.41	0.52	0.737
Cocomin_Boost:5_Subsample:0.55	3159	109	0	109	55.99	23.08	0.53	0.739
Cocomin_Boost:5_Subsample:0.60	3169	99	0	99	56.32	23.02	0.52	0.736
Cocomin_Boost:5_Subsample:0.65	3171	97	0	97	56.78	23.10	0.53	0.739
Cocomin_Boost:5_Subsample:0.70	3171	97	0	97	56.90	22.72	0.54	0.738
Cocomin_Boost:5_Subsample:0.75	3169	99	0	99	56.88	22.06	0.54	0.728
Cocomin_Boost:5_Subsample:0.80	3171	97	0	97	56.97	22.20	0.54	0.733
Cocomin_Boost:5_Subsample:0.85	3173	95	0	95	57.18	22.91	0.53	0.726
Cocomin_Boost:5_Subsample:0.90	3170	98	0	98	57.50	22.44	0.54	0.728
Cocomin_Boost:5_Subsample:0.95	3172	96	0	96	57.40	22.41	0.53	0.728
LC	3521	96	0	96	72.28	29.95	0.63	0.914
LC_Boost:10_Subsample:0.15	2191	7	1419	-1412	85.75	43.67	0.40	0.837
LC_Boost:10_Subsample:0.20	3074	21	522	-501	76.19	37.54	0.50	0.878
LC_Boost:10_Subsample:0.25	3553	29	35	-6	73.68	35.74	0.54	0.868
LC_Boost:10_Subsample:0.30	3578	30	9	21	72.44	34.58	0.54	0.887
LC_Boost:10_Subsample:0.35	3326	37	254	-217	71.55	31.57	0.58	0.901
LC_Boost:10_Subsample:0.40	3309	45	263	-218	71.64	31.47	0.57	0.910
LC_Boost:10_Subsample:0.45	3547	70	0	70	71.41	30.21	0.60	0.910
LC_Boost:10_Subsample:0.50	3540	77	0	77	71.30	29.91	0.61	0.914

Table 102: Results-Boosting-Subsampling-Nasa93-Datasets (pg 3 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:10.Subsample:0.55	3538	79	0	79	71.35	30.02	0.62	0.911
LC_Boost:10.Subsample:0.60	3538	79	0	79	71.63	30.20	0.61	0.914
LC_Boost:10.Subsample:0.65	3537	80	0	80	71.95	30.18	0.61	0.912
LC_Boost:10.Subsample:0.70	3524	93	0	93	72.06	30.22	0.62	0.913
LC_Boost:10.Subsample:0.75	3523	94	0	94	72.12	30.06	0.62	0.911
LC_Boost:10.Subsample:0.80	3522	95	0	95	72.14	30.06	0.62	0.914
LC_Boost:10.Subsample:0.85	3521	96	0	96	72.16	29.88	0.62	0.914
LC_Boost:10.Subsample:0.90	3521	96	0	96	72.03	30.04	0.63	0.914
LC_Boost:10.Subsample:0.95	3521	96	0	96	72.03	30.03	0.63	0.915
LC_Boost:15.Subsample:0.15	2263	0	1354	-1354	88.88	44.81	0.39	0.839
LC_Boost:15.Subsample:0.20	3096	27	494	-467	77.89	36.73	0.53	0.865
LC_Boost:15.Subsample:0.25	3589	28	0	28	74.15	35.43	0.55	0.866
LC_Boost:15.Subsample:0.30	3529	37	51	-14	72.73	33.57	0.54	0.886
LC_Boost:15.Subsample:0.35	3321	40	256	-216	72.35	31.71	0.58	0.898
LC_Boost:15.Subsample:0.40	3302	48	267	-219	71.92	31.95	0.56	0.909
LC_Boost:15.Subsample:0.45	3556	61	0	61	71.56	30.24	0.60	0.909
LC_Boost:15.Subsample:0.50	3540	77	0	77	71.35	29.91	0.62	0.912
LC_Boost:15.Subsample:0.55	3540	77	0	77	71.31	29.88	0.62	0.912
LC_Boost:15.Subsample:0.60	3538	79	0	79	71.64	30.18	0.61	0.913
LC_Boost:15.Subsample:0.65	3537	80	0	80	71.94	30.26	0.62	0.913
LC_Boost:15.Subsample:0.70	3524	93	0	93	72.04	30.15	0.62	0.911
LC_Boost:15.Subsample:0.75	3523	94	0	94	72.12	29.92	0.62	0.911
LC_Boost:15.Subsample:0.80	3522	95	0	95	72.15	30.18	0.62	0.910
LC_Boost:15.Subsample:0.85	3521	96	0	96	72.17	29.99	0.62	0.914
LC_Boost:15.Subsample:0.90	3521	96	0	96	72.03	29.93	0.63	0.913
LC_Boost:15.Subsample:0.95	3521	96	0	96	72.03	29.92	0.63	0.914
LC_Boost:20.Subsample:0.15	2208	0	1409	-1409	89.70	46.04	0.38	0.829
LC_Boost:20.Subsample:0.20	3063	27	527	-500	77.60	37.48	0.51	0.861
LC_Boost:20.Subsample:0.25	3583	28	6	22	74.45	35.69	0.54	0.863
LC_Boost:20.Subsample:0.30	3585	31	1	30	72.60	34.59	0.54	0.886
LC_Boost:20.Subsample:0.35	3315	39	263	-224	72.03	32.01	0.58	0.899
LC_Boost:20.Subsample:0.40	3295	47	275	-228	71.96	32.14	0.56	0.910
LC_Boost:20.Subsample:0.45	3559	58	0	58	71.59	30.35	0.60	0.909
LC_Boost:20.Subsample:0.50	3540	77	0	77	71.36	29.88	0.61	0.912
LC_Boost:20.Subsample:0.55	3540	77	0	77	71.32	29.92	0.62	0.911
LC_Boost:20.Subsample:0.60	3538	79	0	79	71.62	30.22	0.61	0.914
LC_Boost:20.Subsample:0.65	3537	80	0	80	71.95	30.29	0.61	0.912
LC_Boost:20.Subsample:0.70	3525	92	0	92	72.05	30.15	0.62	0.913
LC_Boost:20.Subsample:0.75	3523	94	0	94	72.13	29.93	0.62	0.912
LC_Boost:20.Subsample:0.80	3522	95	0	95	72.15	30.18	0.62	0.914
LC_Boost:20.Subsample:0.85	3521	96	0	96	72.18	29.99	0.62	0.913
LC_Boost:20.Subsample:0.90	3521	96	0	96	72.03	29.93	0.63	0.915
LC_Boost:20.Subsample:0.95	3521	96	0	96	72.03	29.92	0.63	0.914
LC_Boost:25.Subsample:0.15	2255	0	1362	-1362	90.84	45.06	0.39	0.828
LC_Boost:25.Subsample:0.20	3090	29	498	-469	78.06	37.52	0.52	0.858
LC_Boost:25.Subsample:0.25	3588	28	1	27	74.93	35.64	0.54	0.860
LC_Boost:25.Subsample:0.30	3567	31	19	12	72.77	34.14	0.54	0.885
LC_Boost:25.Subsample:0.35	3313	40	264	-224	72.33	31.44	0.58	0.899
LC_Boost:25.Subsample:0.40	3285	48	284	-236	72.08	32.15	0.56	0.908
LC_Boost:25.Subsample:0.45	3560	57	0	57	71.65	30.28	0.60	0.909
LC_Boost:25.Subsample:0.50	3540	77	0	77	71.38	29.90	0.62	0.911
LC_Boost:25.Subsample:0.55	3540	77	0	77	71.30	29.98	0.62	0.904
LC_Boost:25.Subsample:0.60	3538	79	0	79	71.63	30.18	0.61	0.898
LC_Boost:25.Subsample:0.65	3537	80	0	80	71.95	30.14	0.62	0.903
LC_Boost:25.Subsample:0.70	3524	93	0	93	72.05	30.24	0.62	0.911
LC_Boost:25.Subsample:0.75	3523	94	0	94	72.13	30.03	0.62	0.911
LC_Boost:25.Subsample:0.80	3522	95	0	95	72.15	30.07	0.62	0.912
LC_Boost:25.Subsample:0.85	3521	96	0	96	72.18	29.88	0.62	0.914
LC_Boost:25.Subsample:0.90	3521	96	0	96	72.03	30.04	0.63	0.915
LC_Boost:25.Subsample:0.95	3521	96	0	96	72.03	30.03	0.63	0.915

Table 103: Results-Boosting-Subsampling-Nasa93-Datasets (pg 4 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:30.Subsample:0.15	2218	0	1399	-1399	91.53	46.23	0.37	0.825
LC_Boost:30.Subsample:0.20	3104	27	486	-459	77.67	37.13	0.53	0.860
LC_Boost:30.Subsample:0.25	3588	28	1	27	74.74	35.87	0.54	0.861
LC_Boost:30.Subsample:0.30	3585	31	1	30	72.70	35.00	0.54	0.885
LC_Boost:30.Subsample:0.35	3315	38	264	-226	72.07	31.98	0.59	0.900
LC_Boost:30.Subsample:0.40	3286	46	285	-239	72.10	32.06	0.55	0.909
LC_Boost:30.Subsample:0.45	3560	57	0	57	71.66	30.30	0.59	0.909
LC_Boost:30.Subsample:0.50	3540	77	0	77	71.38	29.87	0.61	0.911
LC_Boost:30.Subsample:0.55	3540	77	0	77	71.31	30.01	0.62	0.912
LC_Boost:30.Subsample:0.60	3538	79	0	79	71.62	30.18	0.61	0.913
LC_Boost:30.Subsample:0.65	3537	80	0	80	71.95	30.16	0.62	0.913
LC_Boost:30.Subsample:0.70	3525	92	0	92	72.05	30.23	0.62	0.911
LC_Boost:30.Subsample:0.75	3523	94	0	94	72.13	30.04	0.62	0.913
LC_Boost:30.Subsample:0.80	3522	95	0	95	72.15	30.07	0.62	0.911
LC_Boost:30.Subsample:0.85	3521	96	0	96	72.18	29.88	0.62	0.914
LC_Boost:30.Subsample:0.90	3521	96	0	96	72.03	30.04	0.63	0.913
LC_Boost:30.Subsample:0.95	3521	96	0	96	72.03	29.92	0.63	0.915
LC_Boost:35.Subsample:0.15	2246	0	1371	-1371	92.09	45.44	0.39	0.822
LC_Boost:35.Subsample:0.20	3104	27	486	-459	78.43	37.57	0.52	0.854
LC_Boost:35.Subsample:0.25	3587	28	2	26	75.09	35.89	0.54	0.860
LC_Boost:35.Subsample:0.30	3566	31	20	11	72.79	34.41	0.54	0.885
LC_Boost:35.Subsample:0.35	3314	39	264	-225	72.34	31.47	0.58	0.899
LC_Boost:35.Subsample:0.40	3282	49	286	-237	72.17	32.03	0.57	0.903
LC_Boost:35.Subsample:0.45	3561	56	0	56	71.69	30.37	0.60	0.909
LC_Boost:35.Subsample:0.50	3540	77	0	77	71.39	29.88	0.61	0.903
LC_Boost:35.Subsample:0.55	3540	77	0	77	71.30	29.90	0.62	0.904
LC_Boost:35.Subsample:0.60	3538	79	0	79	71.62	30.20	0.61	0.898
LC_Boost:35.Subsample:0.65	3537	80	0	80	71.95	30.27	0.62	0.900
LC_Boost:35.Subsample:0.70	3525	92	0	92	72.05	30.16	0.62	0.911
LC_Boost:35.Subsample:0.75	3523	94	0	94	72.13	29.92	0.62	0.911
LC_Boost:35.Subsample:0.80	3522	95	0	95	72.16	30.18	0.62	0.912
LC_Boost:35.Subsample:0.85	3521	96	0	96	72.18	29.88	0.62	0.914
LC_Boost:35.Subsample:0.90	3521	96	0	96	72.03	29.93	0.63	0.915
LC_Boost:35.Subsample:0.95	3521	96	0	96	72.03	29.92	0.63	0.915
LC_Boost:40.Subsample:0.15	2203	0	1414	-1414	92.60	46.58	0.38	0.820
LC_Boost:40.Subsample:0.20	3107	26	484	-458	77.80	37.55	0.52	0.859
LC_Boost:40.Subsample:0.25	3588	28	1	27	75.12	35.99	0.54	0.859
LC_Boost:40.Subsample:0.30	3577	31	9	22	72.74	35.11	0.54	0.885
LC_Boost:40.Subsample:0.35	3315	38	264	-226	72.18	31.86	0.58	0.899
LC_Boost:40.Subsample:0.40	3285	47	285	-238	72.17	31.89	0.56	0.910
LC_Boost:40.Subsample:0.45	3561	56	0	56	71.69	30.31	0.60	0.909
LC_Boost:40.Subsample:0.50	3540	77	0	77	71.39	29.86	0.61	0.912
LC_Boost:40.Subsample:0.55	3539	78	0	78	71.30	29.92	0.62	0.911
LC_Boost:40.Subsample:0.60	3538	79	0	79	71.62	30.18	0.61	0.915
LC_Boost:40.Subsample:0.65	3537	80	0	80	71.95	30.15	0.62	0.913
LC_Boost:40.Subsample:0.70	3525	92	0	92	72.05	30.16	0.62	0.913
LC_Boost:40.Subsample:0.75	3523	94	0	94	72.13	29.92	0.62	0.910
LC_Boost:40.Subsample:0.80	3522	95	0	95	72.16	30.07	0.62	0.913
LC_Boost:40.Subsample:0.85	3521	96	0	96	72.18	29.88	0.62	0.913
LC_Boost:40.Subsample:0.90	3521	96	0	96	72.03	30.04	0.63	0.914
LC_Boost:40.Subsample:0.95	3521	96	0	96	72.03	30.03	0.63	0.913
LC_Boost:45.Subsample:0.15	2247	0	1370	-1370	92.95	45.67	0.39	0.821
LC_Boost:45.Subsample:0.20	3111	27	479	-452	78.28	37.28	0.52	0.856
LC_Boost:45.Subsample:0.25	3587	28	2	26	75.16	35.90	0.54	0.859
LC_Boost:45.Subsample:0.30	3566	31	20	11	72.82	34.75	0.54	0.885
LC_Boost:45.Subsample:0.35	3314	39	264	-225	72.33	31.63	0.58	0.899
LC_Boost:45.Subsample:0.40	3281	49	287	-238	72.22	31.64	0.55	0.910
LC_Boost:45.Subsample:0.45	3561	56	0	56	71.72	30.31	0.61	0.908
LC_Boost:45.Subsample:0.50	3540	77	0	77	71.40	29.87	0.61	0.912
LC_Boost:45.Subsample:0.55	3539	78	0	78	71.29	29.99	0.62	0.912

Table 104: Results-Boosting-Subsampling-Nasa93-Datasets (pg 5 of 6)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:45.Subsample:0.60	3538	79	0	79	71.62	30.18	0.61	0.914
LC_Boost:45.Subsample:0.65	3537	80	0	80	71.95	30.14	0.62	0.913
LC_Boost:45.Subsample:0.70	3525	92	0	92	72.05	30.16	0.62	0.911
LC_Boost:45.Subsample:0.75	3523	94	0	94	72.13	29.92	0.62	0.912
LC_Boost:45.Subsample:0.80	3522	95	0	95	72.16	30.07	0.62	0.911
LC_Boost:45.Subsample:0.85	3521	96	0	96	72.18	29.88	0.62	0.913
LC_Boost:45.Subsample:0.90	3521	96	0	96	72.03	29.93	0.63	0.913
LC_Boost:45.Subsample:0.95	3521	96	0	96	72.03	29.92	0.63	0.913
LC_Boost:50.Subsample:0.15	2221	0	1396	-1396	92.99	46.05	0.38	0.817
LC_Boost:50.Subsample:0.20	3109	26	482	-456	78.12	37.33	0.52	0.855
LC_Boost:50.Subsample:0.25	3588	28	1	27	75.19	35.97	0.55	0.859
LC_Boost:50.Subsample:0.30	3582	31	4	27	72.78	35.11	0.54	0.884
LC_Boost:50.Subsample:0.35	3315	38	264	-226	72.18	31.85	0.59	0.899
LC_Boost:50.Subsample:0.40	3280	48	289	-241	72.22	31.77	0.56	0.909
LC_Boost:50.Subsample:0.45	3561	56	0	56	71.71	30.40	0.60	0.908
LC_Boost:50.Subsample:0.50	3540	77	0	77	71.40	29.86	0.61	0.911
LC_Boost:50.Subsample:0.55	3539	78	0	78	71.30	29.92	0.62	0.911
LC_Boost:50.Subsample:0.60	3538	79	0	79	71.61	30.20	0.61	0.913
LC_Boost:50.Subsample:0.65	3537	80	0	80	71.95	30.28	0.62	0.913
LC_Boost:50.Subsample:0.70	3525	92	0	92	72.05	30.16	0.62	0.912
LC_Boost:50.Subsample:0.75	3523	94	0	94	72.13	29.92	0.62	0.911
LC_Boost:50.Subsample:0.80	3522	95	0	95	72.16	30.19	0.62	0.911
LC_Boost:50.Subsample:0.85	3521	96	0	96	72.18	29.99	0.62	0.913
LC_Boost:50.Subsample:0.90	3521	96	0	96	72.03	29.93	0.63	0.913
LC_Boost:50.Subsample:0.95	3521	96	0	96	72.03	29.92	0.63	0.913
LC_Boost:5.Subsample:0.15	2472	9	1136	-1127	80.55	39.95	0.45	0.859
LC_Boost:5.Subsample:0.20	3220	22	375	-353	78.60	35.77	0.53	0.865
LC_Boost:5.Subsample:0.25	3531	46	40	6	72.70	34.03	0.56	0.882
LC_Boost:5.Subsample:0.30	3572	42	3	39	72.52	32.42	0.57	0.888
LC_Boost:5.Subsample:0.35	3330	44	243	-199	72.47	30.89	0.59	0.900
LC_Boost:5.Subsample:0.40	3329	55	233	-178	71.33	31.18	0.59	0.911
LC_Boost:5.Subsample:0.45	3545	72	0	72	71.30	30.06	0.61	0.913
LC_Boost:5.Subsample:0.50	3539	78	0	78	71.29	30.18	0.62	0.914
LC_Boost:5.Subsample:0.55	3538	79	0	79	71.36	29.97	0.63	0.896
LC_Boost:5.Subsample:0.60	3538	79	0	79	71.68	30.16	0.63	0.914
LC_Boost:5.Subsample:0.65	3534	83	0	83	71.94	30.08	0.62	0.912
LC_Boost:5.Subsample:0.70	3524	93	0	93	72.03	30.20	0.62	0.914
LC_Boost:5.Subsample:0.75	3522	95	0	95	72.11	30.03	0.62	0.912
LC_Boost:5.Subsample:0.80	3522	95	0	95	72.13	30.04	0.62	0.896
LC_Boost:5.Subsample:0.85	3521	96	0	96	72.15	29.89	0.63	0.914
LC_Boost:5.Subsample:0.90	3521	96	0	96	72.02	30.04	0.63	0.912
LC_Boost:5.Subsample:0.95	3521	96	0	96	72.03	30.03	0.63	0.914

Table 105: Results-Boosting-Subsampling-Nasa93-Datasets (pg 6 of 6)

0.4.3 First Oversampling Experiment

The tables in this section contain results from the first boosting by oversampling experiment. This experiment includes standard LC and boosted versions of LC identified by the following schema: BoostedLC_It:(A)_Worst+2, where A is the number of boosting iterations. The +2 indicates the worst two instances are oversampled again at each boosting iteration.

0.4.4 Second Oversampling Experiment

The tables in this section contain results from the second boosting by oversampling experiment. In this experiment, the method LC is basic local calibration of COCOMO, and the other methods are boosting algorithms of LC identified by the following schema: LC_Boost:(A)_Oversample:(B),

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
BoostedLC.It:10_Worst+2	21	0	0	0	39.38	27.63	0.50	0.912
BoostedLC.It:15_Worst+2	21	0	0	0	39.78	28.61	0.47	0.913
BoostedLC.It:5_Worst+2	21	0	0	0	39.66	28.61	0.52	0.912
LC	21	0	0	0	41.16	27.46	0.49	0.915

Table 106: Results-Boosting-Oversample1-Coc81-Datasets

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
BoostedLC.It:10_Worst+2	33	0	3	-3	64.21	35.76	0.40	0.789
BoostedLC.It:15_Worst+2	30	0	6	-6	65.09	40.63	0.34	0.784
BoostedLC.It:5_Worst+2	33	2	1	1	63.50	29.87	0.48	0.799
LC	28	8	0	8	63.67	26.44	0.56	0.808

Table 107: Results-Boosting-Oversample1-Nasa93-Datasets

where A is the number of boosting iterations, and B is the percent of the original training data that is oversampled at each iteration. Both the 3rd and 4th Oversampling tables follow the same schema, although they also contain COCOMIN.

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	273	107	0	107	55.38	26.82	0.53	0.847
LC_Boost:100_Oversample:0.10	361	0	19	-19	54.13	37.72	0.36	0.826
LC_Boost:10_Oversample:0.10	349	30	1	29	52.05	30.43	0.47	0.840
LC_Boost:15_Oversample:0.10	364	13	3	10	52.28	32.32	0.45	0.836
LC_Boost:20_Oversample:0.10	365	10	5	5	52.65	33.42	0.44	0.833
LC_Boost:25_Oversample:0.10	367	7	6	1	52.93	34.38	0.42	0.831
LC_Boost:30_Oversample:0.10	369	3	8	-5	53.15	34.95	0.42	0.830
LC_Boost:35_Oversample:0.10	371	0	9	-9	53.29	35.21	0.41	0.829
LC_Boost:40_Oversample:0.10	369	0	11	-11	53.42	35.63	0.40	0.828
LC_Boost:45_Oversample:0.10	369	0	11	-11	53.53	36.04	0.39	0.828
LC_Boost:50_Oversample:0.10	368	0	12	-12	53.61	36.20	0.38	0.828
LC_Boost:55_Oversample:0.10	367	0	13	-13	53.69	36.38	0.38	0.827
LC_Boost:5_Oversample:0.10	315	65	0	65	52.58	28.68	0.51	0.843
LC_Boost:60_Oversample:0.10	365	0	15	-15	53.77	36.62	0.38	0.826
LC_Boost:65_Oversample:0.10	365	0	15	-15	53.83	36.78	0.37	0.827
LC_Boost:70_Oversample:0.10	364	0	16	-16	53.88	36.97	0.37	0.826
LC_Boost:75_Oversample:0.10	363	0	17	-17	53.93	37.14	0.37	0.826
LC_Boost:80_Oversample:0.10	362	0	18	-18	53.97	37.30	0.37	0.826
LC_Boost:85_Oversample:0.10	362	0	18	-18	54.02	37.43	0.36	0.826
LC_Boost:90_Oversample:0.10	361	0	19	-19	54.06	37.53	0.36	0.826
LC_Boost:95_Oversample:0.10	361	0	19	-19	54.09	37.62	0.36	0.826

Table 108: Results-Boosting-Oversampling-Experiment-2-All-Datasets

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	127	13	0	13	41.16	27.46	0.49	0.914
LC_Boost:100_Oversample:0.10	138	0	2	-2	40.72	31.23	0.43	0.907
LC_Boost:10_Oversample:0.10	140	0	0	0	39.04	26.85	0.51	0.912
LC_Boost:15_Oversample:0.10	140	0	0	0	39.29	27.54	0.51	0.911
LC_Boost:20_Oversample:0.10	140	0	0	0	39.56	28.30	0.50	0.910
LC_Boost:25_Oversample:0.10	140	0	0	0	39.80	28.98	0.49	0.909
LC_Boost:30_Oversample:0.10	140	0	0	0	39.99	29.38	0.48	0.908
LC_Boost:35_Oversample:0.10	140	0	0	0	40.13	29.61	0.47	0.908
LC_Boost:40_Oversample:0.10	139	0	1	-1	40.23	29.95	0.45	0.908
LC_Boost:45_Oversample:0.10	139	0	1	-1	40.31	30.25	0.44	0.907
LC_Boost:50_Oversample:0.10	139	0	1	-1	40.37	30.27	0.44	0.907
LC_Boost:55_Oversample:0.10	139	0	1	-1	40.42	30.27	0.45	0.907
LC_Boost:5_Oversample:0.10	131	9	0	9	39.06	29.02	0.52	0.913
LC_Boost:60_Oversample:0.10	138	0	2	-2	40.47	30.35	0.44	0.906
LC_Boost:65_Oversample:0.10	138	0	2	-2	40.51	30.46	0.44	0.907
LC_Boost:70_Oversample:0.10	138	0	2	-2	40.54	30.57	0.44	0.907
LC_Boost:75_Oversample:0.10	138	0	2	-2	40.58	30.71	0.44	0.907
LC_Boost:80_Oversample:0.10	138	0	2	-2	40.61	30.84	0.43	0.907
LC_Boost:85_Oversample:0.10	138	0	2	-2	40.64	30.95	0.43	0.907
LC_Boost:90_Oversample:0.10	138	0	2	-2	40.67	31.06	0.43	0.907
LC_Boost:95_Oversample:0.10	138	0	2	-2	40.69	31.15	0.43	0.907

Table 109: Results-Boosting-Oversampling-Experiment-2-Coc81-Datasets

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC	146	94	0	94	63.67	26.44	0.56	0.807
LC_Boost:100_Oversample:0.10	223	0	17	-17	61.95	41.50	0.32	0.778
LC_Boost:10_Oversample:0.10	209	30	1	29	59.64	32.52	0.45	0.798
LC_Boost:15_Oversample:0.10	224	13	3	10	59.85	35.12	0.41	0.793
LC_Boost:20_Oversample:0.10	225	10	5	5	60.29	36.40	0.40	0.788
LC_Boost:25_Oversample:0.10	227	7	6	1	60.59	37.53	0.38	0.786
LC_Boost:30_Oversample:0.10	229	3	8	-5	60.82	38.19	0.38	0.784
LC_Boost:35_Oversample:0.10	231	0	9	-9	60.97	38.48	0.37	0.783
LC_Boost:40_Oversample:0.10	230	0	10	-10	61.11	38.95	0.37	0.782
LC_Boost:45_Oversample:0.10	230	0	10	-10	61.24	39.42	0.35	0.781
LC_Boost:50_Oversample:0.10	229	0	11	-11	61.34	39.66	0.35	0.781
LC_Boost:55_Oversample:0.10	228	0	12	-12	61.44	39.95	0.34	0.781
LC_Boost:5_Oversample:0.10	184	56	0	56	60.46	28.48	0.50	0.803
LC_Boost:60_Oversample:0.10	227	0	13	-13	61.52	40.28	0.34	0.779
LC_Boost:65_Oversample:0.10	227	0	13	-13	61.60	40.47	0.34	0.780
LC_Boost:70_Oversample:0.10	226	0	14	-14	61.67	40.71	0.34	0.779
LC_Boost:75_Oversample:0.10	225	0	15	-15	61.72	40.89	0.33	0.779
LC_Boost:80_Oversample:0.10	224	0	16	-16	61.77	41.07	0.33	0.779
LC_Boost:85_Oversample:0.10	224	0	16	-16	61.82	41.21	0.32	0.779
LC_Boost:90_Oversample:0.10	223	0	17	-17	61.87	41.31	0.32	0.778
LC_Boost:95_Oversample:0.10	223	0	17	-17	61.91	41.40	0.32	0.779

Table 110: Results-Boosting-Oversampling-Experiment-2-Nasa93-Datasets

0.4.5 Third Oversampling Experiment

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	1337	50	0	50	54.51	26.73	0.52	0.820
Cocomin_Boost:10_Oversample:0.05	1377	10	0	10	54.21	29.27	0.50	0.796
Cocomin_Boost:10_Oversample:0.10	1381	5	1	4	53.05	30.63	0.48	0.801
Cocomin_Boost:10_Oversample:0.15	1372	15	0	15	53.02	30.38	0.48	0.805
Cocomin_Boost:10_Oversample:0.20	1357	30	0	30	52.56	28.67	0.52	0.813
Cocomin_Boost:10_Oversample:0.25	1346	41	0	41	52.66	27.92	0.53	0.821
Cocomin_Boost:10_Oversample:0.30	1325	62	0	62	52.83	27.56	0.52	0.824
Cocomin_Boost:15_Oversample:0.05	1380	7	0	7	54.21	30.73	0.47	0.791
Cocomin_Boost:15_Oversample:0.10	1376	1	10	-9	53.47	32.00	0.44	0.799
Cocomin_Boost:15_Oversample:0.15	1375	12	0	12	52.98	31.15	0.47	0.803
Cocomin_Boost:15_Oversample:0.20	1365	22	0	22	52.51	28.97	0.51	0.810
Cocomin_Boost:15_Oversample:0.25	1350	37	0	37	52.62	28.24	0.52	0.818
Cocomin_Boost:15_Oversample:0.30	1322	65	0	65	52.62	27.53	0.53	0.823
Cocomin_Boost:20_Oversample:0.05	1382	3	2	1	54.47	32.34	0.44	0.787
Cocomin_Boost:20_Oversample:0.10	1349	1	37	-36	53.65	33.49	0.43	0.796
Cocomin_Boost:20_Oversample:0.15	1376	8	3	5	53.07	31.39	0.47	0.801
Cocomin_Boost:20_Oversample:0.20	1369	18	0	18	52.56	29.22	0.51	0.808
Cocomin_Boost:20_Oversample:0.25	1355	32	0	32	52.55	28.29	0.52	0.815
Cocomin_Boost:20_Oversample:0.30	1321	66	0	66	52.49	27.68	0.54	0.822
Cocomin_Boost:25_Oversample:0.05	1358	0	29	-29	54.74	33.69	0.42	0.785
Cocomin_Boost:25_Oversample:0.10	1315	1	71	-70	53.78	34.12	0.42	0.796
Cocomin_Boost:25_Oversample:0.15	1370	5	12	-7	53.16	31.79	0.45	0.800
Cocomin_Boost:25_Oversample:0.20	1370	17	0	17	52.73	29.52	0.50	0.807
Cocomin_Boost:25_Oversample:0.25	1360	27	0	27	52.52	28.30	0.52	0.814
Cocomin_Boost:25_Oversample:0.30	1320	67	0	67	52.48	27.85	0.53	0.822
Cocomin_Boost:30_Oversample:0.05	1323	0	64	-64	55.03	34.44	0.42	0.778
Cocomin_Boost:30_Oversample:0.10	1304	0	83	-83	53.99	34.61	0.41	0.792
Cocomin_Boost:30_Oversample:0.15	1366	5	16	-11	53.29	31.89	0.45	0.799
Cocomin_Boost:30_Oversample:0.20	1371	16	0	16	52.86	29.80	0.50	0.804
Cocomin_Boost:30_Oversample:0.25	1359	28	0	28	52.53	28.10	0.52	0.813
Cocomin_Boost:30_Oversample:0.30	1323	64	0	64	52.49	27.75	0.53	0.821
Cocomin_Boost:5_Oversample:0.05	1356	31	0	31	54.50	27.92	0.51	0.803
Cocomin_Boost:5_Oversample:0.10	1371	16	0	16	53.08	30.29	0.49	0.810
Cocomin_Boost:5_Oversample:0.15	1356	31	0	31	53.26	29.75	0.50	0.806
Cocomin_Boost:5_Oversample:0.20	1339	48	0	48	52.81	27.82	0.52	0.817
Cocomin_Boost:5_Oversample:0.25	1338	49	0	49	53.00	27.94	0.54	0.823
Cocomin_Boost:5_Oversample:0.30	1327	60	0	60	53.22	27.61	0.52	0.826
LC	1325	62	0	62	55.38	26.82	0.53	0.848
LC_Boost:10_Oversample:0.05	1340	8	39	-31	54.47	30.14	0.48	0.839
LC_Boost:10_Oversample:0.10	1366	9	12	-3	52.05	30.43	0.47	0.840
LC_Boost:10_Oversample:0.15	1361	13	13	0	52.85	30.34	0.49	0.838
LC_Boost:10_Oversample:0.20	1362	19	6	13	53.34	29.32	0.52	0.837
LC_Boost:10_Oversample:0.25	1352	35	0	35	53.41	28.30	0.52	0.842
LC_Boost:10_Oversample:0.30	1347	40	0	40	53.67	27.72	0.52	0.845
LC_Boost:15_Oversample:0.05	1304	3	80	-77	54.70	32.29	0.44	0.836
LC_Boost:15_Oversample:0.10	1328	5	54	-49	52.28	32.32	0.45	0.837
LC_Boost:15_Oversample:0.15	1359	10	18	-8	52.81	31.48	0.47	0.834
LC_Boost:15_Oversample:0.20	1362	14	11	3	53.33	30.07	0.51	0.834
LC_Boost:15_Oversample:0.25	1353	30	4	26	53.43	28.51	0.51	0.841
LC_Boost:15_Oversample:0.30	1348	39	0	39	53.57	27.91	0.52	0.844
LC_Boost:20_Oversample:0.05	1255	0	132	-132	55.05	34.16	0.41	0.834
LC_Boost:20_Oversample:0.10	1294	3	90	-87	52.65	33.42	0.44	0.833
LC_Boost:20_Oversample:0.15	1352	8	27	-19	52.88	31.82	0.46	0.832
LC_Boost:20_Oversample:0.20	1363	12	12	0	53.38	30.63	0.50	0.833
LC_Boost:20_Oversample:0.25	1355	27	5	22	53.46	28.66	0.51	0.840
LC_Boost:20_Oversample:0.30	1347	40	0	40	53.53	28.03	0.51	0.844
LC_Boost:25_Oversample:0.05	1182	0	205	-205	55.37	35.80	0.39	0.831
LC_Boost:25_Oversample:0.10	1276	2	109	-107	52.93	34.38	0.42	0.831
LC_Boost:25_Oversample:0.15	1349	6	32	-26	52.95	32.03	0.45	0.830
LC_Boost:25_Oversample:0.20	1362	12	13	-1	53.43	30.90	0.48	0.831

Table 111: Results-Boosting-Oversampling-Experiment-3-All-Datasets (pg 1 of 2)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:25_Oversample:0.25	1356	25	6	19	53.49	28.70	0.51	0.839
LC_Boost:25_Oversample:0.30	1347	40	0	40	53.51	28.09	0.51	0.843
LC_Boost:30_Oversample:0.05	1113	0	274	-274	55.77	37.58	0.37	0.829
LC_Boost:30_Oversample:0.10	1259	1	127	-126	53.15	34.95	0.42	0.830
LC_Boost:30_Oversample:0.15	1340	5	42	-37	53.01	32.21	0.45	0.827
LC_Boost:30_Oversample:0.20	1362	11	14	-3	53.48	31.15	0.48	0.830
LC_Boost:30_Oversample:0.25	1359	22	6	16	53.52	28.69	0.51	0.838
LC_Boost:30_Oversample:0.30	1349	38	0	38	53.50	28.13	0.52	0.843
LC_Boost:5_Oversample:0.05	1356	24	7	17	54.59	29.42	0.51	0.841
LC_Boost:5_Oversample:0.10	1359	22	6	16	52.58	28.68	0.51	0.842
LC_Boost:5_Oversample:0.15	1358	23	6	17	53.26	28.64	0.52	0.839
LC_Boost:5_Oversample:0.20	1353	34	0	34	53.49	28.36	0.53	0.840
LC_Boost:5_Oversample:0.25	1346	41	0	41	53.53	27.62	0.52	0.843
LC_Boost:5_Oversample:0.30	1342	45	0	45	53.93	27.41	0.53	0.846

Table 112: Results-Boosting-Oversampling-Experiment-3-All-Datasets (pg 2 of 2)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	511	0	0	0	44.19	30.35	0.46	0.880
Cocomin_Boost:10_Oversample:0.05	511	0	0	0	43.03	30.17	0.48	0.869
Cocomin_Boost:10_Oversample:0.10	511	0	0	0	43.27	29.54	0.47	0.873
Cocomin_Boost:10_Oversample:0.15	511	0	0	0	42.96	31.79	0.45	0.867
Cocomin_Boost:10_Oversample:0.20	511	0	0	0	42.79	32.12	0.48	0.868
Cocomin_Boost:10_Oversample:0.25	511	0	0	0	43.07	32.45	0.47	0.876
Cocomin_Boost:10_Oversample:0.30	511	0	0	0	42.91	31.97	0.47	0.877
Cocomin_Boost:15_Oversample:0.05	511	0	0	0	43.38	29.94	0.47	0.868
Cocomin_Boost:15_Oversample:0.10	511	0	0	0	43.53	30.79	0.46	0.873
Cocomin_Boost:15_Oversample:0.15	511	0	0	0	43.14	32.88	0.46	0.868
Cocomin_Boost:15_Oversample:0.20	511	0	0	0	42.76	31.39	0.48	0.866
Cocomin_Boost:15_Oversample:0.25	511	0	0	0	43.04	32.93	0.46	0.875
Cocomin_Boost:15_Oversample:0.30	511	0	0	0	42.93	32.02	0.48	0.875
Cocomin_Boost:20_Oversample:0.05	511	0	0	0	43.75	30.58	0.45	0.867
Cocomin_Boost:20_Oversample:0.10	511	0	0	0	43.87	32.65	0.44	0.872
Cocomin_Boost:20_Oversample:0.15	511	0	0	0	43.38	32.62	0.45	0.869
Cocomin_Boost:20_Oversample:0.20	511	0	0	0	42.95	31.71	0.48	0.865
Cocomin_Boost:20_Oversample:0.25	511	0	0	0	42.94	32.61	0.46	0.873
Cocomin_Boost:20_Oversample:0.30	511	0	0	0	42.88	31.89	0.49	0.873
Cocomin_Boost:25_Oversample:0.05	511	0	0	0	44.05	32.09	0.42	0.867
Cocomin_Boost:25_Oversample:0.10	511	0	0	0	44.13	33.31	0.43	0.871
Cocomin_Boost:25_Oversample:0.15	511	0	0	0	43.61	32.40	0.44	0.869
Cocomin_Boost:25_Oversample:0.20	511	0	0	0	43.09	31.75	0.48	0.863
Cocomin_Boost:25_Oversample:0.25	511	0	0	0	42.88	32.41	0.46	0.875
Cocomin_Boost:25_Oversample:0.30	511	0	0	0	42.94	32.22	0.48	0.874
Cocomin_Boost:30_Oversample:0.05	511	0	0	0	44.21	32.94	0.43	0.868
Cocomin_Boost:30_Oversample:0.10	511	0	0	0	44.39	33.52	0.41	0.873
Cocomin_Boost:30_Oversample:0.15	511	0	0	0	43.80	31.92	0.44	0.869
Cocomin_Boost:30_Oversample:0.20	511	0	0	0	43.20	32.10	0.47	0.863
Cocomin_Boost:30_Oversample:0.25	511	0	0	0	42.87	31.77	0.47	0.872
Cocomin_Boost:30_Oversample:0.30	511	0	0	0	43.04	32.04	0.47	0.872
Cocomin_Boost:5_Oversample:0.05	511	0	0	0	43.27	30.48	0.48	0.865
Cocomin_Boost:5_Oversample:0.10	511	0	0	0	43.62	33.27	0.46	0.873
Cocomin_Boost:5_Oversample:0.15	511	0	0	0	42.77	32.88	0.47	0.864
Cocomin_Boost:5_Oversample:0.20	511	0	0	0	42.84	30.90	0.49	0.870
Cocomin_Boost:5_Oversample:0.25	511	0	0	0	43.19	32.68	0.50	0.879
Cocomin_Boost:5_Oversample:0.30	511	0	0	0	43.01	32.43	0.47	0.880
LC	511	0	0	0	41.16	27.46	0.49	0.915
LC_Boost:10_Oversample:0.05	511	0	0	0	39.36	27.78	0.53	0.912
LC_Boost:10_Oversample:0.10	511	0	0	0	39.04	26.85	0.51	0.912
LC_Boost:10_Oversample:0.15	511	0	0	0	39.04	28.18	0.52	0.907
LC_Boost:10_Oversample:0.20	511	0	0	0	39.43	29.20	0.52	0.908
LC_Boost:10_Oversample:0.25	511	0	0	0	39.66	29.25	0.51	0.911
LC_Boost:10_Oversample:0.30	511	0	0	0	40.19	29.25	0.49	0.911
LC_Boost:15_Oversample:0.05	511	0	0	0	39.19	27.72	0.49	0.912
LC_Boost:15_Oversample:0.10	511	0	0	0	39.29	27.54	0.51	0.911
LC_Boost:15_Oversample:0.15	511	0	0	0	39.11	27.99	0.51	0.905
LC_Boost:15_Oversample:0.20	511	0	0	0	39.54	29.19	0.52	0.907
LC_Boost:15_Oversample:0.25	511	0	0	0	39.59	29.49	0.49	0.911
LC_Boost:15_Oversample:0.30	511	0	0	0	40.12	29.27	0.50	0.910
LC_Boost:20_Oversample:0.05	511	0	0	0	39.47	27.58	0.50	0.912
LC_Boost:20_Oversample:0.10	511	0	0	0	39.56	28.30	0.50	0.909
LC_Boost:20_Oversample:0.15	511	0	0	0	39.22	27.90	0.50	0.905
LC_Boost:20_Oversample:0.20	511	0	0	0	39.63	29.23	0.52	0.907
LC_Boost:20_Oversample:0.25	511	0	0	0	39.55	29.35	0.50	0.911
LC_Boost:20_Oversample:0.30	511	0	0	0	40.09	29.24	0.50	0.910
LC_Boost:25_Oversample:0.05	511	0	0	0	39.77	28.16	0.48	0.912
LC_Boost:25_Oversample:0.10	511	0	0	0	39.80	28.98	0.49	0.908
LC_Boost:25_Oversample:0.15	511	0	0	0	39.30	27.69	0.51	0.905
LC_Boost:25_Oversample:0.20	511	0	0	0	39.70	29.29	0.51	0.906

Table 113: Results-Boosting-Oversampling-Experiment-3-Coc81-Datasets (pg 1 of 2)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:25_Oversample:0.25	511	0	0	0	39.52	29.11	0.50	0.911
LC_Boost:25_Oversample:0.30	511	0	0	0	40.07	29.22	0.50	0.909
LC_Boost:30_Oversample:0.05	511	0	0	0	40.10	28.99	0.47	0.911
LC_Boost:30_Oversample:0.10	510	0	1	-1	39.99	29.38	0.48	0.908
LC_Boost:30_Oversample:0.15	511	0	0	0	39.39	27.65	0.50	0.904
LC_Boost:30_Oversample:0.20	511	0	0	0	39.76	29.33	0.50	0.904
LC_Boost:30_Oversample:0.25	511	0	0	0	39.51	28.96	0.50	0.911
LC_Boost:30_Oversample:0.30	511	0	0	0	40.06	29.17	0.50	0.909
LC_Boost:5_Oversample:0.05	511	0	0	0	40.13	30.04	0.52	0.909
LC_Boost:5_Oversample:0.10	511	0	0	0	39.06	29.02	0.52	0.911
LC_Boost:5_Oversample:0.15	511	0	0	0	39.24	28.53	0.53	0.908
LC_Boost:5_Oversample:0.20	511	0	0	0	39.48	29.42	0.53	0.908
LC_Boost:5_Oversample:0.25	510	1	0	1	39.88	28.91	0.50	0.911
LC_Boost:5_Oversample:0.30	511	0	0	0	40.40	29.36	0.49	0.911

Table 114: Results-Boosting-Oversampling-Experiment-3-Coc81-Datasets (pg 2 of 2)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	826	50	0	50	60.53	24.62	0.55	0.784
Cocomin_Boost:10_Oversample:0.05	866	10	0	10	60.73	28.74	0.50	0.753
Cocomin_Boost:10_Oversample:0.10	870	5	1	4	58.76	31.27	0.48	0.759
Cocomin_Boost:10_Oversample:0.15	861	15	0	15	58.89	29.55	0.50	0.769
Cocomin_Boost:10_Oversample:0.20	846	30	0	30	58.25	26.65	0.54	0.781
Cocomin_Boost:10_Oversample:0.25	835	41	0	41	58.25	25.27	0.56	0.789
Cocomin_Boost:10_Oversample:0.30	814	62	0	62	58.62	24.98	0.55	0.793
Cocomin_Boost:15_Oversample:0.05	869	7	0	7	60.53	31.19	0.47	0.746
Cocomin_Boost:15_Oversample:0.10	865	1	10	-9	59.26	32.71	0.43	0.755
Cocomin_Boost:15_Oversample:0.15	864	12	0	12	58.71	30.14	0.48	0.765
Cocomin_Boost:15_Oversample:0.20	854	22	0	22	58.19	27.55	0.53	0.778
Cocomin_Boost:15_Oversample:0.25	839	37	0	37	58.21	25.50	0.55	0.785
Cocomin_Boost:15_Oversample:0.30	811	65	0	65	58.28	24.90	0.57	0.793
Cocomin_Boost:20_Oversample:0.05	871	3	2	1	60.73	33.37	0.43	0.741
Cocomin_Boost:20_Oversample:0.10	838	1	37	-36	59.35	33.99	0.43	0.752
Cocomin_Boost:20_Oversample:0.15	865	8	3	5	58.72	30.68	0.47	0.761
Cocomin_Boost:20_Oversample:0.20	858	18	0	18	58.16	27.76	0.52	0.775
Cocomin_Boost:20_Oversample:0.25	844	32	0	32	58.16	25.77	0.56	0.781
Cocomin_Boost:20_Oversample:0.30	810	66	0	66	58.09	25.23	0.56	0.792
Cocomin_Boost:25_Oversample:0.05	847	0	29	-29	60.98	34.62	0.42	0.737
Cocomin_Boost:25_Oversample:0.10	804	1	71	-70	59.40	34.59	0.41	0.752
Cocomin_Boost:25_Oversample:0.15	859	5	12	-7	58.74	31.43	0.46	0.759
Cocomin_Boost:25_Oversample:0.20	859	17	0	17	58.35	28.22	0.51	0.773
Cocomin_Boost:25_Oversample:0.25	849	27	0	27	58.14	25.89	0.56	0.779
Cocomin_Boost:25_Oversample:0.30	809	67	0	67	58.04	25.30	0.57	0.791
Cocomin_Boost:30_Oversample:0.05	812	0	64	-64	61.35	35.32	0.41	0.726
Cocomin_Boost:30_Oversample:0.10	793	0	83	-83	59.58	35.25	0.40	0.745
Cocomin_Boost:30_Oversample:0.15	855	5	16	-11	58.83	31.88	0.46	0.757
Cocomin_Boost:30_Oversample:0.20	860	16	0	16	58.49	28.46	0.51	0.770
Cocomin_Boost:30_Oversample:0.25	848	28	0	28	58.17	25.96	0.56	0.778
Cocomin_Boost:30_Oversample:0.30	812	64	0	64	58.00	25.25	0.56	0.790
Cocomin_Boost:5_Oversample:0.05	845	31	0	31	61.05	26.43	0.52	0.767
Cocomin_Boost:5_Oversample:0.10	860	16	0	16	58.59	28.55	0.51	0.773
Cocomin_Boost:5_Oversample:0.15	845	31	0	31	59.38	27.92	0.52	0.772
Cocomin_Boost:5_Oversample:0.20	828	48	0	48	58.63	26.02	0.54	0.786
Cocomin_Boost:5_Oversample:0.25	827	49	0	49	58.72	25.17	0.56	0.790
Cocomin_Boost:5_Oversample:0.30	816	60	0	60	59.18	24.80	0.55	0.794
LC	814	62	0	62	63.67	26.44	0.56	0.809
LC_Boost:10_Oversample:0.05	829	8	39	-31	63.28	31.51	0.46	0.797
LC_Boost:10_Oversample:0.10	855	9	12	-3	59.64	32.52	0.45	0.798
LC_Boost:10_Oversample:0.15	850	13	13	0	60.91	31.61	0.47	0.797
LC_Boost:10_Oversample:0.20	851	19	6	13	61.45	29.38	0.52	0.795
LC_Boost:10_Oversample:0.25	841	35	0	35	61.43	27.74	0.53	0.802
LC_Boost:10_Oversample:0.30	836	40	0	40	61.53	26.83	0.54	0.807
LC_Boost:15_Oversample:0.05	793	3	80	-77	63.75	34.95	0.41	0.791
LC_Boost:15_Oversample:0.10	817	5	54	-49	59.85	35.12	0.41	0.794
LC_Boost:15_Oversample:0.15	848	10	18	-8	60.80	33.52	0.45	0.792
LC_Boost:15_Oversample:0.20	851	14	11	3	61.37	30.58	0.50	0.791
LC_Boost:15_Oversample:0.25	842	30	4	26	61.51	27.93	0.52	0.799
LC_Boost:15_Oversample:0.30	837	39	0	39	61.42	27.11	0.53	0.806
LC_Boost:20_Oversample:0.05	744	0	132	-132	64.13	38.00	0.36	0.788
LC_Boost:20_Oversample:0.10	783	3	90	-87	60.29	36.40	0.40	0.788
LC_Boost:20_Oversample:0.15	841	8	27	-19	60.86	34.11	0.44	0.789
LC_Boost:20_Oversample:0.20	852	12	12	0	61.39	31.45	0.48	0.790
LC_Boost:20_Oversample:0.25	844	27	5	22	61.58	28.26	0.52	0.798
LC_Boost:20_Oversample:0.30	836	40	0	40	61.37	27.32	0.52	0.805
LC_Boost:25_Oversample:0.05	671	0	205	-205	64.47	40.26	0.33	0.785
LC_Boost:25_Oversample:0.10	765	2	109	-107	60.59	37.53	0.38	0.786
LC_Boost:25_Oversample:0.15	838	6	32	-26	60.91	34.56	0.42	0.787
LC_Boost:25_Oversample:0.20	851	12	13	-1	61.44	31.84	0.47	0.787

Table 115: Results-Boosting-Oversampling-Experiment-3-Nasa93-Datasets (pg 1 of 2)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:25_Oversample:0.25	845	25	6	19	61.64	28.46	0.52	0.797
LC_Boost:25_Oversample:0.30	836	40	0	40	61.35	27.43	0.52	0.804
LC_Boost:30_Oversample:0.05	602	0	274	-274	64.91	42.60	0.32	0.781
LC_Boost:30_Oversample:0.10	749	1	126	-125	60.82	38.19	0.38	0.784
LC_Boost:30_Oversample:0.15	829	5	42	-37	60.95	34.87	0.42	0.783
LC_Boost:30_Oversample:0.20	851	11	14	-3	61.49	32.20	0.47	0.787
LC_Boost:30_Oversample:0.25	848	22	6	16	61.69	28.54	0.52	0.795
LC_Boost:30_Oversample:0.30	838	38	0	38	61.34	27.52	0.53	0.804
LC_Boost:5_Oversample:0.05	845	24	7	17	63.02	29.05	0.51	0.801
LC_Boost:5_Oversample:0.10	848	22	6	16	60.46	28.48	0.50	0.801
LC_Boost:5_Oversample:0.15	847	23	6	17	61.43	28.70	0.51	0.799
LC_Boost:5_Oversample:0.20	842	34	0	34	61.66	27.74	0.53	0.800
LC_Boost:5_Oversample:0.25	836	40	0	40	61.50	26.87	0.54	0.803
LC_Boost:5_Oversample:0.30	831	45	0	45	61.83	26.27	0.54	0.808

Table 116: Results-Boosting-Oversampling-Experiment-3-Nasa93-Datasets (pg 2 of 2)

0.4.6 Fourth Oversampling Experiment

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	6354	505	0	505	54.51	26.73	0.52	0.822
Cocomin_Boost:100_Oversample:0.05	4991	21	1847	-1826	55.19	40.67	0.37	0.786
Cocomin_Boost:100_Oversample:0.10	6158	134	567	-433	53.40	35.75	0.42	0.792
Cocomin_Boost:100_Oversample:0.15	6653	206	0	206	51.71	30.94	0.48	0.793
Cocomin_Boost:100_Oversample:0.20	6585	274	0	274	50.99	28.62	0.50	0.804
Cocomin_Boost:100_Oversample:0.25	6424	435	0	435	51.69	27.78	0.51	0.811
Cocomin_Boost:100_Oversample:0.30	6338	521	0	521	52.24	27.25	0.52	0.824
Cocomin_Boost:100_Oversample:0.35	6258	601	0	601	52.53	27.34	0.53	0.829
Cocomin_Boost:100_Oversample:0.40	6266	593	0	593	53.21	27.05	0.52	0.829
Cocomin_Boost:100_Oversample:0.45	6290	569	0	569	53.66	27.09	0.51	0.830
Cocomin_Boost:10_Oversample:0.05	6596	263	0	263	52.14	29.69	0.51	0.823
Cocomin_Boost:10_Oversample:0.10	6641	218	0	218	52.04	30.74	0.48	0.812
Cocomin_Boost:10_Oversample:0.15	6597	262	0	262	51.53	28.39	0.49	0.803
Cocomin_Boost:10_Oversample:0.20	6456	403	0	403	51.79	27.58	0.51	0.810
Cocomin_Boost:10_Oversample:0.25	6353	506	0	506	52.16	27.95	0.52	0.818
Cocomin_Boost:10_Oversample:0.30	6315	544	0	544	52.91	27.58	0.52	0.819
Cocomin_Boost:10_Oversample:0.35	6296	563	0	563	53.08	27.13	0.52	0.827
Cocomin_Boost:10_Oversample:0.40	6263	596	0	596	53.38	26.93	0.51	0.829
Cocomin_Boost:10_Oversample:0.45	6276	583	0	583	53.93	27.07	0.51	0.828
Cocomin_Boost:15_Oversample:0.05	6686	173	0	173	52.26	31.01	0.47	0.821
Cocomin_Boost:15_Oversample:0.10	6571	179	109	70	52.58	32.02	0.46	0.810
Cocomin_Boost:15_Oversample:0.15	6611	248	0	248	51.43	28.69	0.50	0.801
Cocomin_Boost:15_Oversample:0.20	6502	357	0	357	51.58	27.23	0.51	0.809
Cocomin_Boost:15_Oversample:0.25	6385	474	0	474	52.05	27.87	0.51	0.815
Cocomin_Boost:15_Oversample:0.30	6328	531	0	531	52.83	27.48	0.52	0.820
Cocomin_Boost:15_Oversample:0.35	6295	564	0	564	52.87	27.19	0.52	0.827
Cocomin_Boost:15_Oversample:0.40	6270	589	0	589	53.38	26.79	0.51	0.829
Cocomin_Boost:15_Oversample:0.45	6281	578	0	578	53.98	27.03	0.51	0.828
Cocomin_Boost:20_Oversample:0.05	6695	100	64	36	52.57	32.19	0.44	0.817
Cocomin_Boost:20_Oversample:0.10	6512	157	190	-33	52.83	33.10	0.45	0.809
Cocomin_Boost:20_Oversample:0.15	6626	233	0	233	51.38	29.18	0.50	0.799
Cocomin_Boost:20_Oversample:0.20	6536	323	0	323	51.53	27.36	0.51	0.807
Cocomin_Boost:20_Oversample:0.25	6386	473	0	473	52.00	27.85	0.51	0.814
Cocomin_Boost:20_Oversample:0.30	6330	529	0	529	52.70	27.51	0.52	0.821
Cocomin_Boost:20_Oversample:0.35	6293	566	0	566	52.76	27.12	0.52	0.829
Cocomin_Boost:20_Oversample:0.40	6282	577	0	577	53.34	26.79	0.52	0.829
Cocomin_Boost:20_Oversample:0.45	6285	574	0	574	53.90	26.98	0.51	0.829
Cocomin_Boost:25_Oversample:0.05	6365	70	424	-354	53.00	33.99	0.42	0.815
Cocomin_Boost:25_Oversample:0.10	6484	147	228	-81	52.93	33.45	0.44	0.807
Cocomin_Boost:25_Oversample:0.15	6642	217	0	217	51.33	29.72	0.50	0.798
Cocomin_Boost:25_Oversample:0.20	6545	314	0	314	51.45	27.38	0.51	0.806
Cocomin_Boost:25_Oversample:0.25	6414	445	0	445	51.97	27.74	0.51	0.813
Cocomin_Boost:25_Oversample:0.30	6338	521	0	521	52.61	27.73	0.52	0.821
Cocomin_Boost:25_Oversample:0.35	6274	585	0	585	52.71	27.20	0.52	0.829
Cocomin_Boost:25_Oversample:0.40	6278	581	0	581	53.31	26.76	0.52	0.830
Cocomin_Boost:25_Oversample:0.45	6285	574	0	574	53.88	27.09	0.51	0.829
Cocomin_Boost:30_Oversample:0.05	6157	55	647	-592	53.38	34.98	0.41	0.811
Cocomin_Boost:30_Oversample:0.10	6446	143	270	-127	52.96	33.70	0.44	0.806
Cocomin_Boost:30_Oversample:0.15	6648	211	0	211	51.32	30.19	0.49	0.796
Cocomin_Boost:30_Oversample:0.20	6561	298	0	298	51.38	27.57	0.50	0.805
Cocomin_Boost:30_Oversample:0.25	6409	450	0	450	51.94	27.58	0.51	0.812
Cocomin_Boost:30_Oversample:0.30	6344	515	0	515	52.52	27.66	0.52	0.822
Cocomin_Boost:30_Oversample:0.35	6279	580	0	580	52.69	27.26	0.52	0.829
Cocomin_Boost:30_Oversample:0.40	6278	581	0	581	53.29	26.77	0.52	0.830
Cocomin_Boost:30_Oversample:0.45	6283	576	0	576	53.86	27.22	0.52	0.829
Cocomin_Boost:35_Oversample:0.05	5818	42	999	-957	53.72	35.82	0.40	0.808
Cocomin_Boost:35_Oversample:0.10	6381	141	337	-196	53.01	33.83	0.44	0.804
Cocomin_Boost:35_Oversample:0.15	6646	213	0	213	51.43	30.54	0.48	0.796
Cocomin_Boost:35_Oversample:0.20	6570	289	0	289	51.33	27.87	0.51	0.805
Cocomin_Boost:35_Oversample:0.25	6408	451	0	451	51.89	27.53	0.51	0.812

Table 117: Results-Boosting-Oversampling-Experiment-4-All-Datasets (pg 1 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:35_Oversample:0.30	6348	511	0	511	52.47	27.56	0.52	0.822
Cocomin_Boost:35_Oversample:0.35	6266	593	0	593	52.67	27.27	0.53	0.831
Cocomin_Boost:35_Oversample:0.40	6276	583	0	583	53.28	26.82	0.52	0.830
Cocomin_Boost:35_Oversample:0.45	6283	576	0	576	53.82	27.28	0.52	0.830
Cocomin_Boost:40_Oversample:0.05	5553	34	1272	-1238	53.99	36.53	0.40	0.801
Cocomin_Boost:40_Oversample:0.10	6365	141	353	-212	53.06	34.22	0.44	0.803
Cocomin_Boost:40_Oversample:0.15	6645	214	0	214	51.50	30.59	0.48	0.795
Cocomin_Boost:40_Oversample:0.20	6568	291	0	291	51.27	28.08	0.50	0.804
Cocomin_Boost:40_Oversample:0.25	6408	451	0	451	51.88	27.59	0.51	0.811
Cocomin_Boost:40_Oversample:0.30	6348	511	0	511	52.43	27.55	0.52	0.822
Cocomin_Boost:40_Oversample:0.35	6254	605	0	605	52.63	27.31	0.53	0.829
Cocomin_Boost:40_Oversample:0.40	6278	581	0	581	53.30	26.84	0.52	0.829
Cocomin_Boost:40_Oversample:0.45	6283	576	0	576	53.80	27.26	0.52	0.828
Cocomin_Boost:45_Oversample:0.05	5438	31	1390	-1359	54.21	37.21	0.39	0.802
Cocomin_Boost:45_Oversample:0.10	6297	140	422	-282	53.14	34.53	0.44	0.801
Cocomin_Boost:45_Oversample:0.15	6644	215	0	215	51.54	30.57	0.48	0.795
Cocomin_Boost:45_Oversample:0.20	6573	286	0	286	51.23	28.25	0.50	0.804
Cocomin_Boost:45_Oversample:0.25	6415	444	0	444	51.84	27.65	0.51	0.811
Cocomin_Boost:45_Oversample:0.30	6344	515	0	515	52.39	27.59	0.52	0.822
Cocomin_Boost:45_Oversample:0.35	6253	606	0	606	52.63	27.43	0.53	0.831
Cocomin_Boost:45_Oversample:0.40	6274	585	0	585	53.29	26.86	0.52	0.829
Cocomin_Boost:45_Oversample:0.45	6284	575	0	575	53.80	27.24	0.52	0.830
Cocomin_Boost:50_Oversample:0.05	5393	30	1436	-1406	54.39	37.83	0.39	0.796
Cocomin_Boost:50_Oversample:0.10	6274	140	445	-305	53.19	34.77	0.43	0.800
Cocomin_Boost:50_Oversample:0.15	6649	210	0	210	51.60	30.76	0.48	0.794
Cocomin_Boost:50_Oversample:0.20	6574	285	0	285	51.19	28.22	0.50	0.804
Cocomin_Boost:50_Oversample:0.25	6419	440	0	440	51.82	27.64	0.51	0.811
Cocomin_Boost:50_Oversample:0.30	6344	515	0	515	52.36	27.64	0.52	0.822
Cocomin_Boost:50_Oversample:0.35	6252	607	0	607	52.60	27.51	0.53	0.828
Cocomin_Boost:50_Oversample:0.40	6274	585	0	585	53.28	26.89	0.52	0.829
Cocomin_Boost:50_Oversample:0.45	6284	575	0	575	53.77	27.20	0.51	0.828
Cocomin_Boost:55_Oversample:0.05	5369	27	1463	-1436	54.53	38.19	0.37	0.797
Cocomin_Boost:55_Oversample:0.10	6268	141	450	-309	53.23	34.97	0.43	0.799
Cocomin_Boost:55_Oversample:0.15	6650	209	0	209	51.62	30.86	0.48	0.795
Cocomin_Boost:55_Oversample:0.20	6572	287	0	287	51.15	28.20	0.51	0.804
Cocomin_Boost:55_Oversample:0.25	6422	437	0	437	51.81	27.68	0.51	0.810
Cocomin_Boost:55_Oversample:0.30	6334	525	0	525	52.34	27.62	0.52	0.822
Cocomin_Boost:55_Oversample:0.35	6251	608	0	608	52.59	27.54	0.53	0.829
Cocomin_Boost:55_Oversample:0.40	6273	586	0	586	53.27	26.97	0.52	0.829
Cocomin_Boost:55_Oversample:0.45	6287	572	0	572	53.76	27.17	0.52	0.829
Cocomin_Boost:5_Oversample:0.05	6401	458	0	458	53.02	28.89	0.52	0.824
Cocomin_Boost:5_Oversample:0.10	6564	295	0	295	51.85	29.36	0.50	0.814
Cocomin_Boost:5_Oversample:0.15	6484	375	0	375	51.88	28.24	0.51	0.813
Cocomin_Boost:5_Oversample:0.20	6332	527	0	527	52.28	28.27	0.52	0.812
Cocomin_Boost:5_Oversample:0.25	6327	532	0	532	52.74	27.73	0.52	0.820
Cocomin_Boost:5_Oversample:0.30	6316	543	0	543	53.18	27.47	0.52	0.820
Cocomin_Boost:5_Oversample:0.35	6296	563	0	563	53.26	26.84	0.52	0.825
Cocomin_Boost:5_Oversample:0.40	6268	591	0	591	53.51	26.85	0.51	0.828
Cocomin_Boost:5_Oversample:0.45	6271	588	0	588	53.89	27.21	0.50	0.828
Cocomin_Boost:60_Oversample:0.05	5298	26	1535	-1509	54.65	38.65	0.37	0.791
Cocomin_Boost:60_Oversample:0.10	6248	139	472	-333	53.28	35.14	0.43	0.798
Cocomin_Boost:60_Oversample:0.15	6649	210	0	210	51.62	30.98	0.48	0.794
Cocomin_Boost:60_Oversample:0.20	6573	286	0	286	51.10	28.14	0.51	0.804
Cocomin_Boost:60_Oversample:0.25	6425	434	0	434	51.80	27.69	0.51	0.810
Cocomin_Boost:60_Oversample:0.30	6339	520	0	520	52.32	27.63	0.52	0.822
Cocomin_Boost:60_Oversample:0.35	6250	609	0	609	52.58	27.52	0.53	0.828
Cocomin_Boost:60_Oversample:0.40	6274	585	0	585	53.26	27.00	0.52	0.829
Cocomin_Boost:60_Oversample:0.45	6287	572	0	572	53.75	27.15	0.51	0.828
Cocomin_Boost:65_Oversample:0.05	5261	25	1573	-1548	54.73	39.02	0.37	0.798
Cocomin_Boost:65_Oversample:0.10	6233	138	488	-350	53.31	35.28	0.43	0.797

Table 118: Results-Boosting-Oversampling-Experiment-4-All-Datasets (pg 2 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:65_Oversample:0.15	6648	211	0	211	51.63	31.11	0.48	0.795
Cocomin_Boost:65_Oversample:0.20	6575	284	0	284	51.07	28.17	0.51	0.803
Cocomin_Boost:65_Oversample:0.25	6428	431	0	431	51.77	27.71	0.51	0.810
Cocomin_Boost:65_Oversample:0.30	6344	515	0	515	52.32	27.61	0.52	0.822
Cocomin_Boost:65_Oversample:0.35	6245	614	0	614	52.57	27.48	0.53	0.830
Cocomin_Boost:65_Oversample:0.40	6274	585	0	585	53.25	27.03	0.52	0.829
Cocomin_Boost:65_Oversample:0.45	6288	571	0	571	53.73	27.14	0.51	0.829
Cocomin_Boost:70_Oversample:0.05	5229	22	1608	-1586	54.83	39.44	0.37	0.787
Cocomin_Boost:70_Oversample:0.10	6224	138	497	-359	53.33	35.38	0.42	0.796
Cocomin_Boost:70_Oversample:0.15	6650	209	0	209	51.64	31.05	0.48	0.794
Cocomin_Boost:70_Oversample:0.20	6578	281	0	281	51.05	28.18	0.51	0.803
Cocomin_Boost:70_Oversample:0.25	6431	428	0	428	51.76	27.72	0.51	0.809
Cocomin_Boost:70_Oversample:0.30	6345	514	0	514	52.30	27.59	0.52	0.822
Cocomin_Boost:70_Oversample:0.35	6245	614	0	614	52.55	27.45	0.53	0.828
Cocomin_Boost:70_Oversample:0.40	6272	587	0	587	53.24	27.05	0.52	0.829
Cocomin_Boost:70_Oversample:0.45	6288	571	0	571	53.72	27.13	0.51	0.828
Cocomin_Boost:75_Oversample:0.05	5195	22	1642	-1620	54.91	39.73	0.37	0.793
Cocomin_Boost:75_Oversample:0.10	6213	136	510	-374	53.35	35.43	0.42	0.796
Cocomin_Boost:75_Oversample:0.15	6649	210	0	210	51.65	30.99	0.48	0.794
Cocomin_Boost:75_Oversample:0.20	6579	280	0	280	51.04	28.24	0.51	0.803
Cocomin_Boost:75_Oversample:0.25	6430	429	0	429	51.75	27.73	0.51	0.810
Cocomin_Boost:75_Oversample:0.30	6344	515	0	515	52.29	27.57	0.52	0.822
Cocomin_Boost:75_Oversample:0.35	6250	609	0	609	52.55	27.44	0.53	0.830
Cocomin_Boost:75_Oversample:0.40	6271	588	0	588	53.23	27.06	0.52	0.829
Cocomin_Boost:75_Oversample:0.45	6290	569	0	569	53.70	27.12	0.51	0.829
Cocomin_Boost:80_Oversample:0.05	5141	21	1697	-1676	54.98	39.98	0.37	0.783
Cocomin_Boost:80_Oversample:0.10	6211	135	513	-378	53.36	35.52	0.42	0.795
Cocomin_Boost:80_Oversample:0.15	6649	210	0	210	51.66	30.97	0.48	0.794
Cocomin_Boost:80_Oversample:0.20	6580	279	0	279	51.02	28.31	0.51	0.803
Cocomin_Boost:80_Oversample:0.25	6429	430	0	430	51.73	27.71	0.51	0.809
Cocomin_Boost:80_Oversample:0.30	6342	517	0	517	52.28	27.53	0.52	0.822
Cocomin_Boost:80_Oversample:0.35	6249	610	0	610	52.55	27.41	0.53	0.828
Cocomin_Boost:80_Oversample:0.40	6270	589	0	589	53.22	27.08	0.52	0.829
Cocomin_Boost:80_Oversample:0.45	6291	568	0	568	53.69	27.09	0.51	0.828
Cocomin_Boost:85_Oversample:0.05	5109	21	1729	-1708	55.04	40.22	0.37	0.789
Cocomin_Boost:85_Oversample:0.10	6213	135	511	-376	53.37	35.59	0.42	0.794
Cocomin_Boost:85_Oversample:0.15	6650	209	0	209	51.69	30.96	0.48	0.794
Cocomin_Boost:85_Oversample:0.20	6580	279	0	279	51.01	28.41	0.50	0.803
Cocomin_Boost:85_Oversample:0.25	6430	429	0	429	51.73	27.74	0.51	0.810
Cocomin_Boost:85_Oversample:0.30	6341	518	0	518	52.26	27.43	0.52	0.822
Cocomin_Boost:85_Oversample:0.35	6250	609	0	609	52.54	27.37	0.53	0.830
Cocomin_Boost:85_Oversample:0.40	6269	590	0	590	53.22	27.09	0.52	0.829
Cocomin_Boost:85_Oversample:0.45	6287	572	0	572	53.68	27.08	0.51	0.830
Cocomin_Boost:90_Oversample:0.05	5060	21	1778	-1757	55.10	40.40	0.37	0.786
Cocomin_Boost:90_Oversample:0.10	6203	137	519	-382	53.39	35.67	0.42	0.791
Cocomin_Boost:90_Oversample:0.15	6651	208	0	208	51.69	30.95	0.48	0.794
Cocomin_Boost:90_Oversample:0.20	6583	276	0	276	51.01	28.50	0.50	0.804
Cocomin_Boost:90_Oversample:0.25	6429	430	0	430	51.71	27.74	0.51	0.811
Cocomin_Boost:90_Oversample:0.30	6341	518	0	518	52.26	27.34	0.52	0.823
Cocomin_Boost:90_Oversample:0.35	6252	607	0	607	52.54	27.37	0.53	0.828
Cocomin_Boost:90_Oversample:0.40	6267	592	0	592	53.21	27.10	0.52	0.829
Cocomin_Boost:90_Oversample:0.45	6290	569	0	569	53.67	27.09	0.51	0.829
Cocomin_Boost:95_Oversample:0.05	5006	21	1832	-1811	55.16	40.56	0.37	0.786
Cocomin_Boost:95_Oversample:0.10	6178	135	546	-411	53.39	35.71	0.42	0.790
Cocomin_Boost:95_Oversample:0.15	6652	207	0	207	51.70	30.96	0.48	0.794
Cocomin_Boost:95_Oversample:0.20	6584	275	0	275	51.00	28.56	0.50	0.804
Cocomin_Boost:95_Oversample:0.25	6425	434	0	434	51.70	27.75	0.51	0.810
Cocomin_Boost:95_Oversample:0.30	6338	521	0	521	52.24	27.29	0.52	0.823
Cocomin_Boost:95_Oversample:0.35	6256	603	0	603	52.53	27.35	0.53	0.830
Cocomin_Boost:95_Oversample:0.40	6272	587	0	587	53.21	27.08	0.52	0.829

Table 119: Results-Boosting-Oversampling-Experiment-4-All-Datasets (pg 3 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:95_Oversample:0.45	6291	568	0	568	53.67	27.09	0.51	0.830
LC	6331	528	0	528	55.38	26.82	0.53	0.847
LC_Boost:100_Oversample:0.05	3461	0	3398	-3398	59.55	44.91	0.30	0.807
LC_Boost:100_Oversample:0.10	5129	32	1698	-1666	54.40	38.36	0.36	0.822
LC_Boost:100_Oversample:0.15	5877	90	892	-802	53.50	34.86	0.42	0.821
LC_Boost:100_Oversample:0.20	6553	176	130	46	53.86	32.45	0.45	0.826
LC_Boost:100_Oversample:0.25	6442	340	77	263	53.72	29.21	0.51	0.835
LC_Boost:100_Oversample:0.30	6478	381	0	381	53.46	27.96	0.52	0.841
LC_Boost:100_Oversample:0.35	6437	422	0	422	53.86	27.72	0.53	0.844
LC_Boost:100_Oversample:0.40	6435	424	0	424	54.17	27.87	0.51	0.848
LC_Boost:100_Oversample:0.45	6413	446	0	446	54.64	28.05	0.51	0.843
LC_Boost:10_Oversample:0.05	6312	164	383	-219	54.66	30.86	0.47	0.839
LC_Boost:10_Oversample:0.10	6520	163	176	-13	52.19	31.50	0.45	0.840
LC_Boost:10_Oversample:0.15	6534	205	120	85	52.92	31.26	0.47	0.836
LC_Boost:10_Oversample:0.20	6471	313	75	238	53.34	29.92	0.52	0.836
LC_Boost:10_Oversample:0.25	6438	390	31	359	53.37	28.47	0.51	0.841
LC_Boost:10_Oversample:0.30	6432	427	0	427	53.59	27.97	0.52	0.845
LC_Boost:10_Oversample:0.35	6418	441	0	441	54.18	27.80	0.53	0.847
LC_Boost:10_Oversample:0.40	6408	451	0	451	54.46	27.70	0.52	0.847
LC_Boost:10_Oversample:0.45	6395	464	0	464	54.77	27.68	0.52	0.847
LC_Boost:15_Oversample:0.05	6085	92	682	-590	55.06	33.46	0.43	0.835
LC_Boost:15_Oversample:0.10	6111	104	644	-540	52.52	33.27	0.44	0.836
LC_Boost:15_Oversample:0.15	6386	166	307	-141	52.98	31.99	0.46	0.832
LC_Boost:15_Oversample:0.20	6498	274	87	187	53.40	30.71	0.49	0.833
LC_Boost:15_Oversample:0.25	6441	375	43	332	53.42	28.68	0.51	0.840
LC_Boost:15_Oversample:0.30	6438	421	0	421	53.51	28.09	0.51	0.844
LC_Boost:15_Oversample:0.35	6423	436	0	436	54.08	27.79	0.53	0.844
LC_Boost:15_Oversample:0.40	6414	445	0	445	54.38	27.71	0.52	0.848
LC_Boost:15_Oversample:0.45	6399	460	0	460	54.73	27.82	0.52	0.844
LC_Boost:20_Oversample:0.05	5723	52	1084	-1032	55.43	35.43	0.39	0.833
LC_Boost:20_Oversample:0.10	5939	86	834	-748	52.90	34.54	0.42	0.831
LC_Boost:20_Oversample:0.15	6375	140	344	-204	53.09	32.20	0.44	0.830
LC_Boost:20_Oversample:0.20	6521	250	88	162	53.48	31.06	0.48	0.831
LC_Boost:20_Oversample:0.25	6444	369	46	323	53.47	28.70	0.51	0.839
LC_Boost:20_Oversample:0.30	6444	415	0	415	53.48	28.17	0.51	0.843
LC_Boost:20_Oversample:0.35	6427	432	0	432	54.03	27.77	0.53	0.847
LC_Boost:20_Oversample:0.40	6413	446	0	446	54.33	27.73	0.52	0.848
LC_Boost:20_Oversample:0.45	6401	458	0	458	54.70	27.91	0.52	0.846
LC_Boost:25_Oversample:0.05	5401	27	1431	-1404	55.82	36.81	0.38	0.831
LC_Boost:25_Oversample:0.10	5751	72	1036	-964	53.24	35.23	0.41	0.829
LC_Boost:25_Oversample:0.15	6257	116	486	-370	53.16	32.52	0.44	0.828
LC_Boost:25_Oversample:0.20	6538	233	88	145	53.54	31.32	0.47	0.830
LC_Boost:25_Oversample:0.25	6453	357	49	308	53.50	28.69	0.51	0.835
LC_Boost:25_Oversample:0.30	6449	410	0	410	53.47	28.14	0.52	0.843
LC_Boost:25_Oversample:0.35	6430	429	0	429	53.99	27.76	0.53	0.845
LC_Boost:25_Oversample:0.40	6413	446	0	446	54.30	27.74	0.52	0.848
LC_Boost:25_Oversample:0.45	6402	457	0	457	54.69	27.95	0.52	0.846
LC_Boost:30_Oversample:0.05	4871	13	1975	-1962	56.21	38.44	0.35	0.827
LC_Boost:30_Oversample:0.10	5650	59	1150	-1091	53.49	35.88	0.40	0.827
LC_Boost:30_Oversample:0.15	6108	112	639	-527	53.22	32.97	0.44	0.827
LC_Boost:30_Oversample:0.20	6541	224	94	130	53.60	31.46	0.47	0.830
LC_Boost:30_Oversample:0.25	6456	354	49	305	53.53	28.59	0.51	0.837
LC_Boost:30_Oversample:0.30	6458	401	0	401	53.47	28.08	0.52	0.843
LC_Boost:30_Oversample:0.35	6430	429	0	429	53.96	27.75	0.53	0.845
LC_Boost:30_Oversample:0.40	6413	446	0	446	54.28	27.74	0.52	0.848
LC_Boost:30_Oversample:0.45	6404	455	0	455	54.68	27.98	0.52	0.846
LC_Boost:35_Oversample:0.05	4505	4	2350	-2346	56.67	39.65	0.34	0.824
LC_Boost:35_Oversample:0.10	5540	54	1265	-1211	53.66	36.36	0.39	0.826
LC_Boost:35_Oversample:0.15	6079	106	674	-568	53.26	33.34	0.44	0.825
LC_Boost:35_Oversample:0.20	6548	218	93	125	53.64	31.56	0.46	0.829

Table 120: Results-Boosting-Oversampling-Experiment-4-All-Datasets (pg 4 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:35_Oversample:0.25	6446	362	51	311	53.56	28.59	0.51	0.835
LC_Boost:35_Oversample:0.30	6462	397	0	397	53.47	28.02	0.52	0.842
LC_Boost:35_Oversample:0.35	6430	429	0	429	53.94	27.74	0.53	0.846
LC_Boost:35_Oversample:0.40	6417	442	0	442	54.25	27.76	0.52	0.848
LC_Boost:35_Oversample:0.45	6406	453	0	453	54.67	28.00	0.52	0.847
LC_Boost:40_Oversample:0.05	4315	2	2542	-2540	57.08	40.70	0.33	0.820
LC_Boost:40_Oversample:0.10	5413	53	1393	-1340	53.79	36.53	0.38	0.825
LC_Boost:40_Oversample:0.15	6057	101	701	-600	53.29	33.65	0.43	0.825
LC_Boost:40_Oversample:0.20	6561	208	90	118	53.68	31.68	0.46	0.828
LC_Boost:40_Oversample:0.25	6444	361	54	307	53.58	28.68	0.51	0.837
LC_Boost:40_Oversample:0.30	6464	395	0	395	53.46	27.98	0.52	0.842
LC_Boost:40_Oversample:0.35	6429	430	0	430	53.93	27.73	0.53	0.845
LC_Boost:40_Oversample:0.40	6419	440	0	440	54.24	27.78	0.52	0.848
LC_Boost:40_Oversample:0.45	6407	452	0	452	54.66	28.01	0.52	0.846
LC_Boost:45_Oversample:0.05	4170	0	2689	-2689	57.44	41.50	0.33	0.819
LC_Boost:45_Oversample:0.10	5363	52	1444	-1392	53.90	36.80	0.37	0.824
LC_Boost:45_Oversample:0.15	6017	100	742	-642	53.32	33.89	0.43	0.824
LC_Boost:45_Oversample:0.20	6568	200	91	109	53.71	31.78	0.46	0.828
LC_Boost:45_Oversample:0.25	6442	359	58	301	53.60	28.76	0.51	0.835
LC_Boost:45_Oversample:0.30	6466	393	0	393	53.46	27.96	0.52	0.842
LC_Boost:45_Oversample:0.35	6429	430	0	430	53.92	27.73	0.53	0.845
LC_Boost:45_Oversample:0.40	6422	437	0	437	54.23	27.79	0.52	0.848
LC_Boost:45_Oversample:0.45	6409	450	0	450	54.66	28.02	0.52	0.846
LC_Boost:50_Oversample:0.05	4065	0	2794	-2794	57.75	42.19	0.32	0.818
LC_Boost:50_Oversample:0.10	5303	50	1506	-1456	53.98	37.06	0.37	0.824
LC_Boost:50_Oversample:0.15	5983	98	778	-680	53.35	34.10	0.43	0.823
LC_Boost:50_Oversample:0.20	6572	196	91	105	53.74	31.90	0.46	0.828
LC_Boost:50_Oversample:0.25	6442	356	61	295	53.62	28.83	0.51	0.833
LC_Boost:50_Oversample:0.30	6469	390	0	390	53.46	27.95	0.52	0.842
LC_Boost:50_Oversample:0.35	6429	430	0	430	53.91	27.72	0.53	0.845
LC_Boost:50_Oversample:0.40	6425	434	0	434	54.22	27.80	0.52	0.848
LC_Boost:50_Oversample:0.45	6410	449	0	449	54.66	28.03	0.51	0.846
LC_Boost:55_Oversample:0.05	3941	0	2918	-2918	58.03	42.72	0.32	0.814
LC_Boost:55_Oversample:0.10	5260	49	1550	-1501	54.05	37.23	0.37	0.824
LC_Boost:55_Oversample:0.15	5935	97	827	-730	53.38	34.29	0.43	0.823
LC_Boost:55_Oversample:0.20	6573	193	93	100	53.76	32.00	0.46	0.827
LC_Boost:55_Oversample:0.25	6445	353	61	292	53.63	28.90	0.51	0.834
LC_Boost:55_Oversample:0.30	6471	388	0	388	53.46	27.94	0.52	0.842
LC_Boost:55_Oversample:0.35	6432	427	0	427	53.90	27.72	0.53	0.843
LC_Boost:55_Oversample:0.40	6424	435	0	435	54.21	27.81	0.52	0.848
LC_Boost:55_Oversample:0.45	6411	448	0	448	54.65	28.03	0.51	0.844
LC_Boost:5_Oversample:0.05	6428	343	88	255	54.67	29.51	0.51	0.841
LC_Boost:5_Oversample:0.10	6472	312	75	237	52.47	29.31	0.50	0.842
LC_Boost:5_Oversample:0.15	6455	338	66	272	53.20	29.13	0.51	0.838
LC_Boost:5_Oversample:0.20	6470	389	0	389	53.42	28.57	0.52	0.839
LC_Boost:5_Oversample:0.25	6424	435	0	435	53.41	27.86	0.52	0.842
LC_Boost:5_Oversample:0.30	6424	435	0	435	53.83	27.56	0.53	0.845
LC_Boost:5_Oversample:0.35	6404	455	0	455	54.41	27.68	0.53	0.848
LC_Boost:5_Oversample:0.40	6399	460	0	460	54.64	27.50	0.52	0.847
LC_Boost:5_Oversample:0.45	6377	482	0	482	54.88	27.42	0.52	0.846
LC_Boost:60_Oversample:0.05	3863	0	2996	-2996	58.28	43.11	0.31	0.815
LC_Boost:60_Oversample:0.10	5219	46	1594	-1548	54.11	37.44	0.36	0.823
LC_Boost:60_Oversample:0.15	5929	95	835	-740	53.40	34.40	0.43	0.823
LC_Boost:60_Oversample:0.20	6570	189	100	89	53.77	32.09	0.46	0.827
LC_Boost:60_Oversample:0.25	6447	351	61	290	53.65	28.95	0.51	0.834
LC_Boost:60_Oversample:0.30	6470	389	0	389	53.46	27.94	0.52	0.841
LC_Boost:60_Oversample:0.35	6432	427	0	427	53.89	27.72	0.53	0.845
LC_Boost:60_Oversample:0.40	6428	431	0	431	54.20	27.82	0.52	0.848
LC_Boost:60_Oversample:0.45	6412	447	0	447	54.65	28.03	0.51	0.846
LC_Boost:65_Oversample:0.05	3772	0	3087	-3087	58.49	43.50	0.32	0.814

Table 121: Results-Boosting-Oversampling-Experiment-4-All-Datasets (pg 5 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:65_Oversample:0.10	5208	47	1604	-1557	54.16	37.63	0.36	0.823
LC_Boost:65_Oversample:0.15	5917	93	849	-756	53.42	34.47	0.43	0.822
LC_Boost:65_Oversample:0.20	6573	186	100	86	53.79	32.18	0.46	0.827
LC_Boost:65_Oversample:0.25	6450	349	60	289	53.66	29.00	0.51	0.835
LC_Boost:65_Oversample:0.30	6473	386	0	386	53.46	27.94	0.52	0.841
LC_Boost:65_Oversample:0.35	6433	426	0	426	53.89	27.72	0.53	0.846
LC_Boost:65_Oversample:0.40	6429	430	0	430	54.20	27.83	0.51	0.848
LC_Boost:65_Oversample:0.45	6411	448	0	448	54.65	28.04	0.51	0.844
LC_Boost:70_Oversample:0.05	3711	0	3148	-3148	58.68	43.81	0.31	0.808
LC_Boost:70_Oversample:0.10	5202	44	1613	-1569	54.21	37.77	0.36	0.823
LC_Boost:70_Oversample:0.15	5901	92	866	-774	53.43	34.51	0.43	0.820
LC_Boost:70_Oversample:0.20	6563	184	112	72	53.81	32.24	0.46	0.826
LC_Boost:70_Oversample:0.25	6450	346	63	283	53.67	29.04	0.51	0.834
LC_Boost:70_Oversample:0.30	6473	386	0	386	53.46	27.95	0.52	0.841
LC_Boost:70_Oversample:0.35	6435	424	0	424	53.88	27.73	0.52	0.845
LC_Boost:70_Oversample:0.40	6430	429	0	429	54.19	27.84	0.51	0.848
LC_Boost:70_Oversample:0.45	6413	446	0	446	54.64	28.04	0.51	0.846
LC_Boost:75_Oversample:0.05	3639	0	3220	-3220	58.86	43.99	0.31	0.811
LC_Boost:75_Oversample:0.10	5185	43	1631	-1588	54.25	37.87	0.36	0.823
LC_Boost:75_Oversample:0.15	5900	91	868	-777	53.45	34.56	0.43	0.822
LC_Boost:75_Oversample:0.20	6563	183	113	70	53.82	32.31	0.46	0.827
LC_Boost:75_Oversample:0.25	6440	344	75	269	53.68	29.07	0.51	0.835
LC_Boost:75_Oversample:0.30	6478	381	0	381	53.46	27.95	0.52	0.842
LC_Boost:75_Oversample:0.35	6437	422	0	422	53.88	27.73	0.52	0.846
LC_Boost:75_Oversample:0.40	6431	428	0	428	54.19	27.85	0.51	0.848
LC_Boost:75_Oversample:0.45	6413	446	0	446	54.64	28.04	0.51	0.847
LC_Boost:80_Oversample:0.05	3580	0	3279	-3279	59.02	44.10	0.31	0.805
LC_Boost:80_Oversample:0.10	5157	41	1661	-1620	54.28	37.97	0.36	0.823
LC_Boost:80_Oversample:0.15	5895	90	874	-784	53.46	34.62	0.43	0.820
LC_Boost:80_Oversample:0.20	6557	180	122	58	53.83	32.36	0.46	0.826
LC_Boost:80_Oversample:0.25	6440	343	76	267	53.69	29.11	0.51	0.834
LC_Boost:80_Oversample:0.30	6477	382	0	382	53.46	27.95	0.52	0.841
LC_Boost:80_Oversample:0.35	6436	423	0	423	53.87	27.73	0.52	0.845
LC_Boost:80_Oversample:0.40	6432	427	0	427	54.18	27.85	0.51	0.848
LC_Boost:80_Oversample:0.45	6413	446	0	446	54.64	28.04	0.51	0.847
LC_Boost:85_Oversample:0.05	3517	0	3342	-3342	59.18	44.28	0.30	0.806
LC_Boost:85_Oversample:0.10	5142	41	1676	-1635	54.32	38.08	0.36	0.823
LC_Boost:85_Oversample:0.15	5893	90	876	-786	53.47	34.70	0.43	0.819
LC_Boost:85_Oversample:0.20	6558	180	121	59	53.84	32.41	0.46	0.826
LC_Boost:85_Oversample:0.25	6440	343	76	267	53.70	29.13	0.51	0.832
LC_Boost:85_Oversample:0.30	6478	381	0	381	53.46	27.96	0.52	0.841
LC_Boost:85_Oversample:0.35	6436	423	0	423	53.87	27.73	0.52	0.845
LC_Boost:85_Oversample:0.40	6433	426	0	426	54.18	27.86	0.51	0.848
LC_Boost:85_Oversample:0.45	6413	446	0	446	54.64	28.04	0.51	0.845
LC_Boost:90_Oversample:0.05	3485	0	3374	-3374	59.32	44.39	0.30	0.803
LC_Boost:90_Oversample:0.10	5137	35	1687	-1652	54.35	38.19	0.36	0.823
LC_Boost:90_Oversample:0.15	5888	91	880	-789	53.48	34.76	0.43	0.821
LC_Boost:90_Oversample:0.20	6552	178	129	49	53.85	32.46	0.45	0.825
LC_Boost:90_Oversample:0.25	6441	342	76	266	53.70	29.16	0.51	0.833
LC_Boost:90_Oversample:0.30	6478	381	0	381	53.46	27.96	0.52	0.840
LC_Boost:90_Oversample:0.35	6436	423	0	423	53.87	27.73	0.52	0.845
LC_Boost:90_Oversample:0.40	6434	425	0	425	54.18	27.86	0.51	0.847
LC_Boost:90_Oversample:0.45	6413	446	0	446	54.64	28.05	0.51	0.847
LC_Boost:95_Oversample:0.05	3470	0	3389	-3389	59.44	44.65	0.29	0.804
LC_Boost:95_Oversample:0.10	5132	34	1693	-1659	54.38	38.28	0.36	0.824
LC_Boost:95_Oversample:0.15	5883	90	886	-796	53.49	34.80	0.42	0.819
LC_Boost:95_Oversample:0.20	6554	177	128	49	53.86	32.46	0.45	0.823
LC_Boost:95_Oversample:0.25	6440	342	77	265	53.71	29.19	0.51	0.832
LC_Boost:95_Oversample:0.30	6478	381	0	381	53.46	27.96	0.52	0.839
LC_Boost:95_Oversample:0.35	6436	423	0	423	53.86	27.73	0.53	0.844

Table 122: Results-Boosting-Oversampling-Experiment-4-All-Datasets (pg 6 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:95_Oversample:0.40	6434	425	0	425	54.17	27.86	0.51	0.846
LC_Boost:95_Oversample:0.45	6413	446	0	446	54.64	28.05	0.51	0.845

Table 123: Results-Boosting-Oversampling-Experiment-4-All-Datasets (pg 7 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	2524	3	0	3	44.19	30.35	0.46	0.880
Cocomin_Boost:100_Oversample:0.05	2440	0	87	-87	44.53	36.04	0.42	0.846
Cocomin_Boost:100_Oversample:0.10	2365	0	162	-162	43.98	36.60	0.43	0.873
Cocomin_Boost:100_Oversample:0.15	2527	0	0	0	41.25	30.98	0.47	0.866
Cocomin_Boost:100_Oversample:0.20	2527	0	0	0	40.75	28.88	0.48	0.851
Cocomin_Boost:100_Oversample:0.25	2481	46	0	46	40.13	30.15	0.48	0.860
Cocomin_Boost:100_Oversample:0.30	2493	34	0	34	41.64	30.04	0.48	0.868
Cocomin_Boost:100_Oversample:0.35	2495	32	0	32	42.20	30.81	0.49	0.875
Cocomin_Boost:100_Oversample:0.40	2485	42	0	42	43.01	30.85	0.48	0.875
Cocomin_Boost:100_Oversample:0.45	2482	45	0	45	43.88	30.63	0.45	0.873
Cocomin_Boost:10_Oversample:0.05	2527	0	0	0	41.26	28.40	0.51	0.884
Cocomin_Boost:10_Oversample:0.10	2527	0	0	0	41.49	29.02	0.48	0.873
Cocomin_Boost:10_Oversample:0.15	2527	0	0	0	40.45	27.77	0.50	0.865
Cocomin_Boost:10_Oversample:0.20	2491	36	0	36	40.64	29.78	0.49	0.867
Cocomin_Boost:10_Oversample:0.25	2498	29	0	29	41.13	30.88	0.48	0.872
Cocomin_Boost:10_Oversample:0.30	2495	32	0	32	41.68	30.42	0.49	0.873
Cocomin_Boost:10_Oversample:0.35	2502	25	0	25	42.31	29.18	0.49	0.878
Cocomin_Boost:10_Oversample:0.40	2483	44	0	44	42.86	30.19	0.49	0.876
Cocomin_Boost:10_Oversample:0.45	2484	43	0	43	43.65	30.57	0.47	0.878
Cocomin_Boost:15_Oversample:0.05	2527	0	0	0	41.51	27.41	0.48	0.884
Cocomin_Boost:15_Oversample:0.10	2527	0	0	0	42.55	32.19	0.45	0.871
Cocomin_Boost:15_Oversample:0.15	2527	0	0	0	40.57	27.50	0.49	0.866
Cocomin_Boost:15_Oversample:0.20	2509	18	0	18	40.78	28.54	0.48	0.862
Cocomin_Boost:15_Oversample:0.25	2492	35	0	35	40.90	30.60	0.47	0.870
Cocomin_Boost:15_Oversample:0.30	2501	26	0	26	41.72	30.39	0.49	0.871
Cocomin_Boost:15_Oversample:0.35	2500	27	0	27	42.22	29.66	0.49	0.876
Cocomin_Boost:15_Oversample:0.40	2484	43	0	43	42.79	29.91	0.48	0.875
Cocomin_Boost:15_Oversample:0.45	2481	46	0	46	43.72	30.61	0.47	0.877
Cocomin_Boost:20_Oversample:0.05	2527	0	0	0	42.02	28.23	0.47	0.878
Cocomin_Boost:20_Oversample:0.10	2527	0	0	0	42.97	33.66	0.44	0.870
Cocomin_Boost:20_Oversample:0.15	2527	0	0	0	40.58	27.91	0.49	0.865
Cocomin_Boost:20_Oversample:0.20	2519	8	0	8	40.84	28.41	0.48	0.860
Cocomin_Boost:20_Oversample:0.25	2487	40	0	40	40.76	30.56	0.47	0.868
Cocomin_Boost:20_Oversample:0.30	2504	23	0	23	41.71	30.55	0.48	0.870
Cocomin_Boost:20_Oversample:0.35	2500	27	0	27	42.23	29.71	0.49	0.877
Cocomin_Boost:20_Oversample:0.40	2484	43	0	43	42.83	29.93	0.49	0.874
Cocomin_Boost:20_Oversample:0.45	2481	46	0	46	43.71	30.49	0.47	0.876
Cocomin_Boost:25_Oversample:0.05	2527	0	0	0	42.54	30.12	0.46	0.872
Cocomin_Boost:25_Oversample:0.10	2527	0	0	0	43.15	34.07	0.43	0.871
Cocomin_Boost:25_Oversample:0.15	2527	0	0	0	40.60	28.68	0.48	0.864
Cocomin_Boost:25_Oversample:0.20	2522	5	0	5	40.82	28.04	0.48	0.858
Cocomin_Boost:25_Oversample:0.25	2486	41	0	41	40.66	30.38	0.47	0.867
Cocomin_Boost:25_Oversample:0.30	2505	22	0	22	41.70	30.87	0.48	0.869
Cocomin_Boost:25_Oversample:0.35	2497	30	0	30	42.21	29.75	0.49	0.876
Cocomin_Boost:25_Oversample:0.40	2484	43	0	43	42.84	29.85	0.49	0.875
Cocomin_Boost:25_Oversample:0.45	2481	46	0	46	43.76	30.57	0.47	0.874
Cocomin_Boost:30_Oversample:0.05	2527	0	0	0	42.92	31.38	0.44	0.868
Cocomin_Boost:30_Oversample:0.10	2527	0	0	0	43.27	34.46	0.42	0.871
Cocomin_Boost:30_Oversample:0.15	2527	0	0	0	40.70	29.72	0.48	0.866
Cocomin_Boost:30_Oversample:0.20	2522	5	0	5	40.76	28.34	0.48	0.856
Cocomin_Boost:30_Oversample:0.25	2485	42	0	42	40.61	30.23	0.47	0.866
Cocomin_Boost:30_Oversample:0.30	2507	20	0	20	41.69	30.83	0.48	0.869
Cocomin_Boost:30_Oversample:0.35	2497	30	0	30	42.18	29.79	0.49	0.876
Cocomin_Boost:30_Oversample:0.40	2484	43	0	43	42.86	29.87	0.49	0.875
Cocomin_Boost:30_Oversample:0.45	2481	46	0	46	43.77	30.60	0.48	0.873
Cocomin_Boost:35_Oversample:0.05	2527	0	0	0	43.21	32.38	0.43	0.864
Cocomin_Boost:35_Oversample:0.10	2527	0	0	0	43.39	34.58	0.43	0.871
Cocomin_Boost:35_Oversample:0.15	2527	0	0	0	40.86	30.47	0.47	0.865
Cocomin_Boost:35_Oversample:0.20	2524	3	0	3	40.77	28.63	0.48	0.855
Cocomin_Boost:35_Oversample:0.25	2484	43	0	43	40.54	30.17	0.47	0.865

Table 124: Results-Boosting-Oversampling-Experiment-4-Coc81-Datasets (pg 1 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:35_Oversample:0.30	2502	25	0	25	41.67	30.66	0.48	0.868
Cocomin_Boost:35_Oversample:0.35	2496	31	0	31	42.20	29.95	0.50	0.878
Cocomin_Boost:35_Oversample:0.40	2484	43	0	43	42.90	30.02	0.49	0.875
Cocomin_Boost:35_Oversample:0.45	2481	46	0	46	43.78	30.63	0.47	0.876
Cocomin_Boost:40_Oversample:0.05	2527	0	0	0	43.39	32.55	0.42	0.863
Cocomin_Boost:40_Oversample:0.10	2524	0	3	-3	43.50	34.78	0.42	0.872
Cocomin_Boost:40_Oversample:0.15	2527	0	0	0	40.97	30.30	0.47	0.867
Cocomin_Boost:40_Oversample:0.20	2524	3	0	3	40.77	28.92	0.48	0.854
Cocomin_Boost:40_Oversample:0.25	2486	41	0	41	40.48	30.22	0.47	0.864
Cocomin_Boost:40_Oversample:0.30	2502	25	0	25	41.64	30.55	0.48	0.868
Cocomin_Boost:40_Oversample:0.35	2494	33	0	33	42.16	30.19	0.50	0.876
Cocomin_Boost:40_Oversample:0.40	2484	43	0	43	42.95	30.13	0.49	0.874
Cocomin_Boost:40_Oversample:0.45	2481	46	0	46	43.80	30.64	0.47	0.872
Cocomin_Boost:45_Oversample:0.05	2526	0	1	-1	43.51	33.03	0.42	0.859
Cocomin_Boost:45_Oversample:0.10	2483	0	44	-44	43.62	35.12	0.42	0.871
Cocomin_Boost:45_Oversample:0.15	2527	0	0	0	41.03	30.12	0.46	0.866
Cocomin_Boost:45_Oversample:0.20	2526	1	0	1	40.76	29.14	0.48	0.853
Cocomin_Boost:45_Oversample:0.25	2485	42	0	42	40.41	30.25	0.47	0.862
Cocomin_Boost:45_Oversample:0.30	2499	28	0	28	41.63	30.48	0.48	0.868
Cocomin_Boost:45_Oversample:0.35	2494	33	0	33	42.18	30.44	0.50	0.876
Cocomin_Boost:45_Oversample:0.40	2484	43	0	43	42.97	30.27	0.49	0.875
Cocomin_Boost:45_Oversample:0.45	2482	45	0	45	43.83	30.65	0.47	0.874
Cocomin_Boost:50_Oversample:0.05	2517	0	10	-10	43.61	33.53	0.42	0.859
Cocomin_Boost:50_Oversample:0.10	2474	0	53	-53	43.71	35.39	0.42	0.871
Cocomin_Boost:50_Oversample:0.15	2527	0	0	0	41.12	30.33	0.46	0.867
Cocomin_Boost:50_Oversample:0.20	2526	1	0	1	40.76	29.02	0.48	0.853
Cocomin_Boost:50_Oversample:0.25	2484	43	0	43	40.35	30.15	0.47	0.862
Cocomin_Boost:50_Oversample:0.30	2497	30	0	30	41.62	30.36	0.48	0.867
Cocomin_Boost:50_Oversample:0.35	2494	33	0	33	42.17	30.64	0.50	0.875
Cocomin_Boost:50_Oversample:0.40	2484	43	0	43	43.00	30.39	0.49	0.874
Cocomin_Boost:50_Oversample:0.45	2482	45	0	45	43.83	30.63	0.47	0.872
Cocomin_Boost:55_Oversample:0.05	2518	0	9	-9	43.71	34.03	0.42	0.855
Cocomin_Boost:55_Oversample:0.10	2469	0	58	-58	43.81	35.63	0.42	0.871
Cocomin_Boost:55_Oversample:0.15	2527	0	0	0	41.14	30.46	0.46	0.865
Cocomin_Boost:55_Oversample:0.20	2526	1	0	1	40.75	28.90	0.48	0.852
Cocomin_Boost:55_Oversample:0.25	2484	43	0	43	40.31	30.24	0.47	0.861
Cocomin_Boost:55_Oversample:0.30	2493	34	0	34	41.61	30.26	0.48	0.867
Cocomin_Boost:55_Oversample:0.35	2494	33	0	33	42.16	30.66	0.49	0.875
Cocomin_Boost:55_Oversample:0.40	2484	43	0	43	43.00	30.48	0.48	0.874
Cocomin_Boost:55_Oversample:0.45	2482	45	0	45	43.84	30.64	0.47	0.872
Cocomin_Boost:5_Oversample:0.05	2527	0	0	0	42.30	31.01	0.48	0.879
Cocomin_Boost:5_Oversample:0.10	2519	8	0	8	40.94	29.19	0.49	0.877
Cocomin_Boost:5_Oversample:0.15	2508	19	0	19	40.64	29.56	0.49	0.868
Cocomin_Boost:5_Oversample:0.20	2478	49	0	49	41.08	31.08	0.48	0.871
Cocomin_Boost:5_Oversample:0.25	2487	40	0	40	41.54	31.06	0.47	0.873
Cocomin_Boost:5_Oversample:0.30	2495	32	0	32	41.85	30.44	0.49	0.876
Cocomin_Boost:5_Oversample:0.35	2498	29	0	29	42.51	29.43	0.49	0.881
Cocomin_Boost:5_Oversample:0.40	2486	41	0	41	43.09	30.33	0.47	0.879
Cocomin_Boost:5_Oversample:0.45	2482	45	0	45	43.59	31.04	0.46	0.884
Cocomin_Boost:60_Oversample:0.05	2471	0	56	-56	43.82	34.45	0.42	0.855
Cocomin_Boost:60_Oversample:0.10	2466	0	61	-61	43.87	35.77	0.42	0.871
Cocomin_Boost:60_Oversample:0.15	2527	0	0	0	41.17	30.55	0.46	0.865
Cocomin_Boost:60_Oversample:0.20	2524	3	0	3	40.73	28.74	0.48	0.852
Cocomin_Boost:60_Oversample:0.25	2482	45	0	45	40.28	30.26	0.47	0.860
Cocomin_Boost:60_Oversample:0.30	2493	34	0	34	41.60	30.21	0.48	0.867
Cocomin_Boost:60_Oversample:0.35	2494	33	0	33	42.16	30.70	0.49	0.875
Cocomin_Boost:60_Oversample:0.40	2485	42	0	42	42.99	30.56	0.48	0.874
Cocomin_Boost:60_Oversample:0.45	2482	45	0	45	43.85	30.63	0.47	0.871
Cocomin_Boost:65_Oversample:0.05	2462	0	65	-65	43.91	34.85	0.42	0.852
Cocomin_Boost:65_Oversample:0.10	2454	0	73	-73	43.91	35.97	0.42	0.871

Table 125: Results-Boosting-Oversampling-Experiment-4-Coc81-Datasets (pg 2 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:65_Oversample:0.15	2527	0	0	0	41.19	30.70	0.46	0.865
Cocomin_Boost:65_Oversample:0.20	2526	1	0	1	40.73	28.57	0.48	0.851
Cocomin_Boost:65_Oversample:0.25	2483	44	0	44	40.23	30.29	0.48	0.859
Cocomin_Boost:65_Oversample:0.30	2492	35	0	35	41.61	30.17	0.48	0.867
Cocomin_Boost:65_Oversample:0.35	2492	35	0	35	42.16	30.74	0.49	0.876
Cocomin_Boost:65_Oversample:0.40	2485	42	0	42	42.99	30.62	0.48	0.874
Cocomin_Boost:65_Oversample:0.45	2482	45	0	45	43.85	30.64	0.47	0.872
Cocomin_Boost:70_Oversample:0.05	2457	0	70	-70	44.04	35.15	0.42	0.851
Cocomin_Boost:70_Oversample:0.10	2445	0	82	-82	43.93	36.14	0.42	0.871
Cocomin_Boost:70_Oversample:0.15	2527	0	0	0	41.19	30.76	0.47	0.865
Cocomin_Boost:70_Oversample:0.20	2527	0	0	0	40.74	28.58	0.48	0.851
Cocomin_Boost:70_Oversample:0.25	2484	43	0	43	40.20	30.23	0.48	0.859
Cocomin_Boost:70_Oversample:0.30	2491	36	0	36	41.61	30.15	0.48	0.867
Cocomin_Boost:70_Oversample:0.35	2492	35	0	35	42.16	30.74	0.49	0.874
Cocomin_Boost:70_Oversample:0.40	2485	42	0	42	42.99	30.67	0.48	0.874
Cocomin_Boost:70_Oversample:0.45	2482	45	0	45	43.86	30.64	0.47	0.871
Cocomin_Boost:75_Oversample:0.05	2451	0	76	-76	44.16	35.28	0.42	0.848
Cocomin_Boost:75_Oversample:0.10	2433	0	94	-94	43.95	36.29	0.42	0.871
Cocomin_Boost:75_Oversample:0.15	2527	0	0	0	41.19	30.77	0.47	0.865
Cocomin_Boost:75_Oversample:0.20	2527	0	0	0	40.75	28.61	0.48	0.850
Cocomin_Boost:75_Oversample:0.25	2482	45	0	45	40.19	30.22	0.48	0.859
Cocomin_Boost:75_Oversample:0.30	2489	38	0	38	41.61	30.12	0.48	0.866
Cocomin_Boost:75_Oversample:0.35	2494	33	0	33	42.16	30.75	0.49	0.875
Cocomin_Boost:75_Oversample:0.40	2485	42	0	42	42.98	30.71	0.48	0.874
Cocomin_Boost:75_Oversample:0.45	2482	45	0	45	43.86	30.64	0.47	0.872
Cocomin_Boost:80_Oversample:0.05	2439	0	88	-88	44.27	35.47	0.42	0.849
Cocomin_Boost:80_Oversample:0.10	2424	0	103	-103	43.97	36.37	0.42	0.871
Cocomin_Boost:80_Oversample:0.15	2527	0	0	0	41.20	30.85	0.47	0.867
Cocomin_Boost:80_Oversample:0.20	2527	0	0	0	40.76	28.64	0.48	0.850
Cocomin_Boost:80_Oversample:0.25	2482	45	0	45	40.17	30.16	0.48	0.858
Cocomin_Boost:80_Oversample:0.30	2488	39	0	39	41.62	30.11	0.48	0.866
Cocomin_Boost:80_Oversample:0.35	2493	34	0	34	42.17	30.76	0.49	0.874
Cocomin_Boost:80_Oversample:0.40	2485	42	0	42	42.98	30.75	0.48	0.874
Cocomin_Boost:80_Oversample:0.45	2482	45	0	45	43.86	30.63	0.46	0.871
Cocomin_Boost:85_Oversample:0.05	2438	0	89	-89	44.35	35.66	0.42	0.845
Cocomin_Boost:85_Oversample:0.10	2422	0	105	-105	43.97	36.44	0.42	0.872
Cocomin_Boost:85_Oversample:0.15	2527	0	0	0	41.24	30.88	0.47	0.865
Cocomin_Boost:85_Oversample:0.20	2527	0	0	0	40.76	28.69	0.48	0.850
Cocomin_Boost:85_Oversample:0.25	2482	45	0	45	40.17	30.21	0.48	0.859
Cocomin_Boost:85_Oversample:0.30	2489	38	0	38	41.62	30.09	0.48	0.866
Cocomin_Boost:85_Oversample:0.35	2493	34	0	34	42.18	30.78	0.49	0.875
Cocomin_Boost:85_Oversample:0.40	2485	42	0	42	42.99	30.78	0.48	0.874
Cocomin_Boost:85_Oversample:0.45	2482	45	0	45	43.86	30.61	0.46	0.872
Cocomin_Boost:90_Oversample:0.05	2425	0	102	-102	44.42	35.80	0.42	0.847
Cocomin_Boost:90_Oversample:0.10	2415	0	112	-112	43.97	36.52	0.43	0.873
Cocomin_Boost:90_Oversample:0.15	2527	0	0	0	41.25	30.98	0.47	0.867
Cocomin_Boost:90_Oversample:0.20	2527	0	0	0	40.76	28.73	0.48	0.851
Cocomin_Boost:90_Oversample:0.25	2482	45	0	45	40.15	30.16	0.48	0.860
Cocomin_Boost:90_Oversample:0.30	2492	35	0	35	41.62	30.07	0.48	0.868
Cocomin_Boost:90_Oversample:0.35	2494	33	0	33	42.19	30.81	0.49	0.874
Cocomin_Boost:90_Oversample:0.40	2485	42	0	42	43.00	30.80	0.48	0.875
Cocomin_Boost:90_Oversample:0.45	2482	45	0	45	43.87	30.62	0.46	0.870
Cocomin_Boost:95_Oversample:0.05	2433	0	94	-94	44.48	35.93	0.42	0.843
Cocomin_Boost:95_Oversample:0.10	2376	0	151	-151	43.97	36.57	0.43	0.873
Cocomin_Boost:95_Oversample:0.15	2527	0	0	0	41.25	30.96	0.47	0.865
Cocomin_Boost:95_Oversample:0.20	2527	0	0	0	40.76	28.79	0.48	0.849
Cocomin_Boost:95_Oversample:0.25	2481	46	0	46	40.13	30.14	0.48	0.858
Cocomin_Boost:95_Oversample:0.30	2492	35	0	35	41.63	30.05	0.48	0.867
Cocomin_Boost:95_Oversample:0.35	2495	32	0	32	42.20	30.80	0.49	0.875
Cocomin_Boost:95_Oversample:0.40	2485	42	0	42	43.00	30.83	0.48	0.874

Table 126: Results-Boosting-Oversampling-Experiment-4-Coc81-Datasets (pg 3 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:95_Oversample:0.45	2482	45	0	45	43.88	30.62	0.46	0.872
LC	2484	43	0	43	41.16	27.46	0.49	0.914
LC_Boost:100_Oversample:0.05	2330	0	197	-197	42.40	32.17	0.43	0.905
LC_Boost:100_Oversample:0.10	2311	0	216	-216	40.80	31.50	0.44	0.907
LC_Boost:100_Oversample:0.15	2527	0	0	0	40.15	30.00	0.50	0.903
LC_Boost:100_Oversample:0.20	2527	0	0	0	40.10	29.54	0.49	0.904
LC_Boost:100_Oversample:0.25	2508	19	0	19	39.42	28.71	0.51	0.911
LC_Boost:100_Oversample:0.30	2523	4	0	4	40.01	28.62	0.50	0.908
LC_Boost:100_Oversample:0.35	2509	18	0	18	40.31	29.80	0.50	0.912
LC_Boost:100_Oversample:0.40	2522	5	0	5	40.98	30.19	0.47	0.913
LC_Boost:100_Oversample:0.45	2509	18	0	18	41.39	30.12	0.47	0.909
LC_Boost:10_Oversample:0.05	2527	0	0	0	39.27	27.82	0.52	0.912
LC_Boost:10_Oversample:0.10	2527	0	0	0	38.99	26.92	0.51	0.912
LC_Boost:10_Oversample:0.15	2527	0	0	0	39.02	28.07	0.51	0.906
LC_Boost:10_Oversample:0.20	2513	14	0	14	39.44	29.11	0.53	0.908
LC_Boost:10_Oversample:0.25	2506	21	0	21	39.61	29.45	0.49	0.911
LC_Boost:10_Oversample:0.30	2508	19	0	19	40.15	29.33	0.50	0.911
LC_Boost:10_Oversample:0.35	2505	22	0	22	40.76	30.44	0.50	0.913
LC_Boost:10_Oversample:0.40	2507	20	0	20	41.00	29.52	0.48	0.912
LC_Boost:10_Oversample:0.45	2507	20	0	20	41.16	29.42	0.48	0.912
LC_Boost:15_Oversample:0.05	2527	0	0	0	39.22	27.95	0.48	0.912
LC_Boost:15_Oversample:0.10	2527	0	0	0	39.31	27.82	0.51	0.910
LC_Boost:15_Oversample:0.15	2527	0	0	0	39.13	28.05	0.50	0.905
LC_Boost:15_Oversample:0.20	2523	4	0	4	39.57	29.22	0.52	0.906
LC_Boost:15_Oversample:0.25	2510	17	0	17	39.55	29.29	0.49	0.911
LC_Boost:15_Oversample:0.30	2510	17	0	17	40.09	29.28	0.50	0.910
LC_Boost:15_Oversample:0.35	2505	22	0	22	40.65	30.46	0.50	0.910
LC_Boost:15_Oversample:0.40	2508	19	0	19	41.01	29.67	0.47	0.912
LC_Boost:15_Oversample:0.45	2506	21	0	21	41.22	29.61	0.48	0.909
LC_Boost:20_Oversample:0.05	2527	0	0	0	39.55	27.98	0.49	0.912
LC_Boost:20_Oversample:0.10	2527	0	0	0	39.62	28.80	0.49	0.909
LC_Boost:20_Oversample:0.15	2527	0	0	0	39.26	27.70	0.50	0.904
LC_Boost:20_Oversample:0.20	2525	2	0	2	39.67	29.29	0.51	0.906
LC_Boost:20_Oversample:0.25	2511	16	0	16	39.52	29.00	0.50	0.911
LC_Boost:20_Oversample:0.30	2511	16	0	16	40.06	29.25	0.50	0.910
LC_Boost:20_Oversample:0.35	2507	20	0	20	40.57	30.40	0.50	0.913
LC_Boost:20_Oversample:0.40	2508	19	0	19	41.00	29.82	0.47	0.913
LC_Boost:20_Oversample:0.45	2507	20	0	20	41.26	29.73	0.48	0.912
LC_Boost:25_Oversample:0.05	2527	0	0	0	39.87	28.32	0.48	0.912
LC_Boost:25_Oversample:0.10	2527	0	0	0	39.88	29.25	0.48	0.908
LC_Boost:25_Oversample:0.15	2527	0	0	0	39.35	27.66	0.50	0.904
LC_Boost:25_Oversample:0.20	2526	1	0	1	39.74	29.31	0.50	0.905
LC_Boost:25_Oversample:0.25	2511	16	0	16	39.50	28.87	0.50	0.910
LC_Boost:25_Oversample:0.30	2514	13	0	13	40.05	29.12	0.50	0.909
LC_Boost:25_Oversample:0.35	2508	19	0	19	40.52	30.31	0.50	0.912
LC_Boost:25_Oversample:0.40	2508	19	0	19	41.00	29.90	0.47	0.913
LC_Boost:25_Oversample:0.45	2508	19	0	19	41.29	29.81	0.48	0.912
LC_Boost:30_Oversample:0.05	2527	0	0	0	40.24	29.53	0.47	0.910
LC_Boost:30_Oversample:0.10	2525	0	2	-2	40.06	29.72	0.47	0.908
LC_Boost:30_Oversample:0.15	2527	0	0	0	39.44	27.99	0.50	0.904
LC_Boost:30_Oversample:0.20	2525	2	0	2	39.80	29.35	0.49	0.905
LC_Boost:30_Oversample:0.25	2510	17	0	17	39.48	28.79	0.50	0.911
LC_Boost:30_Oversample:0.30	2516	11	0	11	40.05	29.04	0.50	0.909
LC_Boost:30_Oversample:0.35	2508	19	0	19	40.48	30.23	0.49	0.912
LC_Boost:30_Oversample:0.40	2508	19	0	19	41.00	29.96	0.47	0.913
LC_Boost:30_Oversample:0.45	2509	18	0	18	41.31	29.87	0.48	0.911
LC_Boost:35_Oversample:0.05	2527	0	0	0	40.66	30.76	0.47	0.909
LC_Boost:35_Oversample:0.10	2482	0	45	-45	40.20	30.13	0.46	0.907
LC_Boost:35_Oversample:0.15	2527	0	0	0	39.53	28.37	0.50	0.903
LC_Boost:35_Oversample:0.20	2523	4	0	4	39.84	29.38	0.49	0.905

Table 127: Results-Boosting-Oversampling-Experiment-4-Coc81-Datasets (pg 4 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:35_Oversample:0.25	2509	18	0	18	39.47	28.77	0.51	0.910
LC_Boost:35_Oversample:0.30	2518	9	0	9	40.04	28.95	0.50	0.909
LC_Boost:35_Oversample:0.35	2508	19	0	19	40.45	30.16	0.49	0.912
LC_Boost:35_Oversample:0.40	2509	18	0	18	41.00	30.00	0.47	0.913
LC_Boost:35_Oversample:0.45	2509	18	0	18	41.32	29.92	0.48	0.911
LC_Boost:40_Oversample:0.05	2527	0	0	0	40.99	31.30	0.45	0.906
LC_Boost:40_Oversample:0.10	2424	0	103	-103	40.30	30.20	0.45	0.907
LC_Boost:40_Oversample:0.15	2527	0	0	0	39.61	28.70	0.49	0.903
LC_Boost:40_Oversample:0.20	2526	1	0	1	39.89	29.40	0.49	0.905
LC_Boost:40_Oversample:0.25	2508	19	0	19	39.46	28.78	0.51	0.911
LC_Boost:40_Oversample:0.30	2519	8	0	8	40.03	28.87	0.50	0.909
LC_Boost:40_Oversample:0.35	2508	19	0	19	40.43	30.11	0.50	0.912
LC_Boost:40_Oversample:0.40	2511	16	0	16	41.00	30.03	0.47	0.913
LC_Boost:40_Oversample:0.45	2509	18	0	18	41.34	29.95	0.48	0.911
LC_Boost:45_Oversample:0.05	2527	0	0	0	41.25	31.40	0.45	0.907
LC_Boost:45_Oversample:0.10	2401	0	126	-126	40.37	30.28	0.44	0.907
LC_Boost:45_Oversample:0.15	2527	0	0	0	39.68	28.96	0.49	0.903
LC_Boost:45_Oversample:0.20	2527	0	0	0	39.92	29.43	0.49	0.905
LC_Boost:45_Oversample:0.25	2508	19	0	19	39.45	28.77	0.51	0.910
LC_Boost:45_Oversample:0.30	2520	7	0	7	40.02	28.80	0.50	0.909
LC_Boost:45_Oversample:0.35	2507	20	0	20	40.41	30.06	0.50	0.912
LC_Boost:45_Oversample:0.40	2511	16	0	16	40.99	30.05	0.47	0.913
LC_Boost:45_Oversample:0.45	2509	18	0	18	41.35	29.98	0.48	0.911
LC_Boost:50_Oversample:0.05	2524	0	3	-3	41.44	31.57	0.45	0.907
LC_Boost:50_Oversample:0.10	2375	0	152	-152	40.45	30.43	0.44	0.907
LC_Boost:50_Oversample:0.15	2527	0	0	0	39.75	29.20	0.49	0.903
LC_Boost:50_Oversample:0.20	2527	0	0	0	39.95	29.44	0.49	0.905
LC_Boost:50_Oversample:0.25	2508	19	0	19	39.45	28.76	0.51	0.910
LC_Boost:50_Oversample:0.30	2521	6	0	6	40.02	28.74	0.50	0.909
LC_Boost:50_Oversample:0.35	2507	20	0	20	40.39	30.02	0.50	0.912
LC_Boost:50_Oversample:0.40	2513	14	0	14	40.99	30.08	0.47	0.913
LC_Boost:50_Oversample:0.45	2509	18	0	18	41.35	30.00	0.47	0.911
LC_Boost:55_Oversample:0.05	2492	0	35	-35	41.59	31.63	0.44	0.906
LC_Boost:55_Oversample:0.10	2369	0	158	-158	40.50	30.56	0.44	0.907
LC_Boost:55_Oversample:0.15	2527	0	0	0	39.82	29.42	0.49	0.903
LC_Boost:55_Oversample:0.20	2527	0	0	0	39.97	29.45	0.49	0.904
LC_Boost:55_Oversample:0.25	2508	19	0	19	39.44	28.76	0.51	0.910
LC_Boost:55_Oversample:0.30	2521	6	0	6	40.02	28.70	0.50	0.909
LC_Boost:55_Oversample:0.35	2508	19	0	19	40.38	29.99	0.50	0.910
LC_Boost:55_Oversample:0.40	2514	13	0	13	40.99	30.09	0.47	0.913
LC_Boost:55_Oversample:0.45	2510	17	0	17	41.36	30.02	0.47	0.908
LC_Boost:5_Oversample:0.05	2508	19	0	19	40.05	29.67	0.52	0.910
LC_Boost:5_Oversample:0.10	2521	6	0	6	38.99	28.73	0.52	0.911
LC_Boost:5_Oversample:0.15	2521	6	0	6	39.19	28.64	0.53	0.907
LC_Boost:5_Oversample:0.20	2503	24	0	24	39.42	29.53	0.54	0.908
LC_Boost:5_Oversample:0.25	2496	31	0	31	39.80	28.93	0.50	0.910
LC_Boost:5_Oversample:0.30	2500	27	0	27	40.35	29.44	0.49	0.910
LC_Boost:5_Oversample:0.35	2503	24	0	24	40.91	29.89	0.49	0.913
LC_Boost:5_Oversample:0.40	2502	25	0	25	40.97	29.00	0.48	0.912
LC_Boost:5_Oversample:0.45	2503	24	0	24	41.03	28.94	0.48	0.913
LC_Boost:60_Oversample:0.05	2468	0	59	-59	41.72	31.91	0.44	0.906
LC_Boost:60_Oversample:0.10	2339	0	188	-188	40.55	30.73	0.44	0.907
LC_Boost:60_Oversample:0.15	2527	0	0	0	39.87	29.61	0.49	0.903
LC_Boost:60_Oversample:0.20	2527	0	0	0	39.99	29.46	0.49	0.904
LC_Boost:60_Oversample:0.25	2508	19	0	19	39.44	28.75	0.51	0.910
LC_Boost:60_Oversample:0.30	2521	6	0	6	40.02	28.67	0.50	0.909
LC_Boost:60_Oversample:0.35	2508	19	0	19	40.37	29.96	0.50	0.912
LC_Boost:60_Oversample:0.40	2516	11	0	11	40.98	30.11	0.47	0.913
LC_Boost:60_Oversample:0.45	2510	17	0	17	41.37	30.04	0.47	0.911
LC_Boost:65_Oversample:0.05	2411	0	116	-116	41.85	32.12	0.45	0.906

Table 128: Results-Boosting-Oversampling-Experiment-4-Coc81-Datasets (pg 5 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:65_Oversample:0.10	2335	0	192	-192	40.59	30.89	0.44	0.907
LC_Boost:65_Oversample:0.15	2527	0	0	0	39.92	29.74	0.49	0.903
LC_Boost:65_Oversample:0.20	2527	0	0	0	40.01	29.47	0.49	0.904
LC_Boost:65_Oversample:0.25	2508	19	0	19	39.43	28.75	0.51	0.911
LC_Boost:65_Oversample:0.30	2522	5	0	5	40.02	28.66	0.50	0.909
LC_Boost:65_Oversample:0.35	2508	19	0	19	40.36	29.93	0.49	0.913
LC_Boost:65_Oversample:0.40	2516	11	0	11	40.98	30.13	0.47	0.913
LC_Boost:65_Oversample:0.45	2509	18	0	18	41.37	30.05	0.47	0.908
LC_Boost:70_Oversample:0.05	2393	0	134	-134	41.96	32.15	0.45	0.903
LC_Boost:70_Oversample:0.10	2333	0	194	-194	40.63	31.03	0.44	0.906
LC_Boost:70_Oversample:0.15	2527	0	0	0	39.96	29.72	0.50	0.900
LC_Boost:70_Oversample:0.20	2527	0	0	0	40.03	29.48	0.49	0.904
LC_Boost:70_Oversample:0.25	2509	18	0	18	39.43	28.74	0.51	0.909
LC_Boost:70_Oversample:0.30	2522	5	0	5	40.01	28.65	0.50	0.909
LC_Boost:70_Oversample:0.35	2509	18	0	18	40.35	29.91	0.49	0.912
LC_Boost:70_Oversample:0.40	2517	10	0	10	40.98	30.13	0.47	0.913
LC_Boost:70_Oversample:0.45	2509	18	0	18	41.37	30.06	0.47	0.911
LC_Boost:75_Oversample:0.05	2361	0	166	-166	42.04	32.16	0.45	0.905
LC_Boost:75_Oversample:0.10	2336	0	191	-191	40.67	31.16	0.43	0.903
LC_Boost:75_Oversample:0.15	2527	0	0	0	40.00	29.70	0.50	0.903
LC_Boost:75_Oversample:0.20	2527	0	0	0	40.04	29.50	0.49	0.905
LC_Boost:75_Oversample:0.25	2508	19	0	19	39.43	28.74	0.51	0.911
LC_Boost:75_Oversample:0.30	2522	5	0	5	40.01	28.65	0.50	0.909
LC_Boost:75_Oversample:0.35	2510	17	0	17	40.34	29.89	0.49	0.913
LC_Boost:75_Oversample:0.40	2517	10	0	10	40.99	30.15	0.47	0.913
LC_Boost:75_Oversample:0.45	2509	18	0	18	41.38	30.08	0.47	0.911
LC_Boost:80_Oversample:0.05	2338	0	189	-189	42.12	32.16	0.45	0.902
LC_Boost:80_Oversample:0.10	2318	0	209	-209	40.70	31.27	0.44	0.906
LC_Boost:80_Oversample:0.15	2527	0	0	0	40.03	29.72	0.50	0.901
LC_Boost:80_Oversample:0.20	2527	0	0	0	40.06	29.51	0.49	0.904
LC_Boost:80_Oversample:0.25	2508	19	0	19	39.43	28.73	0.51	0.909
LC_Boost:80_Oversample:0.30	2522	5	0	5	40.01	28.64	0.50	0.909
LC_Boost:80_Oversample:0.35	2509	18	0	18	40.34	29.87	0.49	0.913
LC_Boost:80_Oversample:0.40	2518	9	0	9	40.98	30.15	0.47	0.913
LC_Boost:80_Oversample:0.45	2509	18	0	18	41.38	30.09	0.47	0.911
LC_Boost:85_Oversample:0.05	2334	0	193	-193	42.20	32.15	0.45	0.904
LC_Boost:85_Oversample:0.10	2318	0	209	-209	40.73	31.34	0.44	0.907
LC_Boost:85_Oversample:0.15	2527	0	0	0	40.06	29.80	0.50	0.901
LC_Boost:85_Oversample:0.20	2527	0	0	0	40.07	29.52	0.49	0.904
LC_Boost:85_Oversample:0.25	2508	19	0	19	39.43	28.72	0.51	0.908
LC_Boost:85_Oversample:0.30	2523	4	0	4	40.01	28.63	0.50	0.908
LC_Boost:85_Oversample:0.35	2509	18	0	18	40.33	29.85	0.49	0.911
LC_Boost:85_Oversample:0.40	2520	7	0	7	40.98	30.16	0.47	0.913
LC_Boost:85_Oversample:0.45	2509	18	0	18	41.38	30.10	0.47	0.910
LC_Boost:90_Oversample:0.05	2333	0	194	-194	42.28	32.16	0.44	0.902
LC_Boost:90_Oversample:0.10	2317	0	210	-210	40.76	31.41	0.44	0.903
LC_Boost:90_Oversample:0.15	2527	0	0	0	40.10	29.87	0.50	0.902
LC_Boost:90_Oversample:0.20	2527	0	0	0	40.09	29.53	0.49	0.904
LC_Boost:90_Oversample:0.25	2508	19	0	19	39.42	28.72	0.51	0.910
LC_Boost:90_Oversample:0.30	2523	4	0	4	40.01	28.63	0.50	0.908
LC_Boost:90_Oversample:0.35	2509	18	0	18	40.32	29.83	0.49	0.913
LC_Boost:90_Oversample:0.40	2521	6	0	6	40.98	30.17	0.47	0.912
LC_Boost:90_Oversample:0.45	2509	18	0	18	41.38	30.10	0.47	0.911
LC_Boost:95_Oversample:0.05	2332	0	195	-195	42.34	32.16	0.43	0.904
LC_Boost:95_Oversample:0.10	2317	0	210	-210	40.78	31.47	0.44	0.905
LC_Boost:95_Oversample:0.15	2527	0	0	0	40.12	29.94	0.50	0.901
LC_Boost:95_Oversample:0.20	2527	0	0	0	40.09	29.54	0.49	0.902
LC_Boost:95_Oversample:0.25	2508	19	0	19	39.42	28.72	0.51	0.908
LC_Boost:95_Oversample:0.30	2523	4	0	4	40.01	28.62	0.50	0.906
LC_Boost:95_Oversample:0.35	2509	18	0	18	40.32	29.82	0.50	0.911

Table 129: Results-Boosting-Oversampling-Experiment-4-Coc81-Datasets (pg 6 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:95_Oversample:0.40	2521	6	0	6	40.98	30.18	0.47	0.911
LC_Boost:95_Oversample:0.45	2509	18	0	18	41.39	30.11	0.47	0.909

Table 130: Results-Boosting-Oversampling-Experiment-4-Coc81-Datasets (pg 7 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin	3830	502	0	502	60.53	24.62	0.55	0.787
Cocomin_Boost:100_Oversample:0.05	2551	21	1760	-1739	61.41	43.38	0.34	0.750
Cocomin_Boost:100_Oversample:0.10	3793	134	405	-271	58.90	35.26	0.42	0.745
Cocomin_Boost:100_Oversample:0.15	4126	206	0	206	57.81	30.92	0.48	0.751
Cocomin_Boost:100_Oversample:0.20	4058	274	0	274	56.97	28.46	0.52	0.776
Cocomin_Boost:100_Oversample:0.25	3943	389	0	389	58.44	26.40	0.54	0.782
Cocomin_Boost:100_Oversample:0.30	3845	487	0	487	58.42	25.62	0.55	0.798
Cocomin_Boost:100_Oversample:0.35	3763	569	0	569	58.56	25.32	0.55	0.803
Cocomin_Boost:100_Oversample:0.40	3781	551	0	551	59.16	24.84	0.55	0.802
Cocomin_Boost:100_Oversample:0.45	3808	524	0	524	59.36	25.02	0.54	0.804
Cocomin_Boost:10_Oversample:0.05	4069	263	0	263	58.48	30.45	0.50	0.787
Cocomin_Boost:10_Oversample:0.10	4114	218	0	218	58.19	31.74	0.47	0.776
Cocomin_Boost:10_Oversample:0.15	4070	262	0	262	58.00	28.75	0.49	0.767
Cocomin_Boost:10_Oversample:0.20	3965	367	0	367	58.29	26.29	0.53	0.776
Cocomin_Boost:10_Oversample:0.25	3855	477	0	477	58.59	26.25	0.55	0.786
Cocomin_Boost:10_Oversample:0.30	3820	512	0	512	59.46	25.92	0.54	0.788
Cocomin_Boost:10_Oversample:0.35	3794	538	0	538	59.36	25.93	0.54	0.797
Cocomin_Boost:10_Oversample:0.40	3780	552	0	552	59.52	25.02	0.53	0.802
Cocomin_Boost:10_Oversample:0.45	3792	540	0	540	59.93	25.02	0.53	0.799
Cocomin_Boost:15_Oversample:0.05	4159	173	0	173	58.53	33.11	0.46	0.784
Cocomin_Boost:15_Oversample:0.10	4044	179	109	70	58.42	31.91	0.46	0.774
Cocomin_Boost:15_Oversample:0.15	4084	248	0	248	57.76	29.39	0.50	0.763
Cocomin_Boost:15_Oversample:0.20	3993	339	0	339	57.88	26.46	0.53	0.777
Cocomin_Boost:15_Oversample:0.25	3893	439	0	439	58.56	26.28	0.54	0.783
Cocomin_Boost:15_Oversample:0.30	3827	505	0	505	59.31	25.79	0.54	0.790
Cocomin_Boost:15_Oversample:0.35	3795	537	0	537	59.08	25.75	0.54	0.798
Cocomin_Boost:15_Oversample:0.40	3786	546	0	546	59.56	24.98	0.53	0.802
Cocomin_Boost:15_Oversample:0.45	3800	532	0	532	59.97	24.94	0.54	0.799
Cocomin_Boost:20_Oversample:0.05	4168	100	64	36	58.73	34.50	0.42	0.782
Cocomin_Boost:20_Oversample:0.10	3985	157	190	-33	58.58	32.78	0.45	0.773
Cocomin_Boost:20_Oversample:0.15	4099	233	0	233	57.68	29.93	0.51	0.760
Cocomin_Boost:20_Oversample:0.20	4017	315	0	315	57.76	26.76	0.53	0.777
Cocomin_Boost:20_Oversample:0.25	3899	433	0	433	58.56	26.27	0.53	0.782
Cocomin_Boost:20_Oversample:0.30	3826	506	0	506	59.12	25.73	0.55	0.792
Cocomin_Boost:20_Oversample:0.35	3793	539	0	539	58.91	25.61	0.54	0.801
Cocomin_Boost:20_Oversample:0.40	3798	534	0	534	59.47	24.96	0.53	0.803
Cocomin_Boost:20_Oversample:0.45	3804	528	0	528	59.85	24.93	0.54	0.802
Cocomin_Boost:25_Oversample:0.05	3838	70	424	-354	59.10	36.25	0.41	0.781
Cocomin_Boost:25_Oversample:0.10	3957	147	228	-81	58.63	33.09	0.45	0.770
Cocomin_Boost:25_Oversample:0.15	4115	217	0	217	57.59	30.33	0.50	0.759
Cocomin_Boost:25_Oversample:0.20	4023	309	0	309	57.65	27.00	0.53	0.776
Cocomin_Boost:25_Oversample:0.25	3928	404	0	404	58.57	26.20	0.53	0.781
Cocomin_Boost:25_Oversample:0.30	3833	499	0	499	58.98	25.89	0.54	0.793
Cocomin_Boost:25_Oversample:0.35	3777	555	0	555	58.83	25.72	0.54	0.801
Cocomin_Boost:25_Oversample:0.40	3794	538	0	538	59.42	24.96	0.53	0.803
Cocomin_Boost:25_Oversample:0.45	3804	528	0	528	59.78	25.06	0.54	0.803
Cocomin_Boost:30_Oversample:0.05	3630	55	647	-592	59.49	37.08	0.39	0.779
Cocomin_Boost:30_Oversample:0.10	3919	143	270	-127	58.61	33.26	0.45	0.768
Cocomin_Boost:30_Oversample:0.15	4121	211	0	211	57.52	30.46	0.50	0.756
Cocomin_Boost:30_Oversample:0.20	4039	293	0	293	57.58	27.12	0.52	0.776
Cocomin_Boost:30_Oversample:0.25	3924	408	0	408	58.55	26.04	0.53	0.781
Cocomin_Boost:30_Oversample:0.30	3837	495	0	495	58.84	25.82	0.54	0.794
Cocomin_Boost:30_Oversample:0.35	3782	550	0	550	58.82	25.79	0.54	0.802
Cocomin_Boost:30_Oversample:0.40	3794	538	0	538	59.37	24.97	0.53	0.803
Cocomin_Boost:30_Oversample:0.45	3802	530	0	530	59.74	25.24	0.54	0.803
Cocomin_Boost:35_Oversample:0.05	3291	42	999	-957	59.85	37.83	0.39	0.776
Cocomin_Boost:35_Oversample:0.10	3854	141	337	-196	58.61	33.39	0.45	0.765
Cocomin_Boost:35_Oversample:0.15	4119	213	0	213	57.59	30.59	0.48	0.756
Cocomin_Boost:35_Oversample:0.20	4046	286	0	286	57.49	27.43	0.52	0.775
Cocomin_Boost:35_Oversample:0.25	3924	408	0	408	58.51	25.99	0.53	0.781

Table 131: Results-Boosting-Oversampling-Experiment-4-Nasa93-Datasets (pg 1 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:35_Oversample:0.30	3846	486	0	486	58.78	25.75	0.54	0.794
Cocomin_Boost:35_Oversample:0.35	3770	562	0	562	58.78	25.70	0.55	0.803
Cocomin_Boost:35_Oversample:0.40	3792	540	0	540	59.34	24.96	0.54	0.803
Cocomin_Boost:35_Oversample:0.45	3802	530	0	530	59.67	25.32	0.54	0.803
Cocomin_Boost:40_Oversample:0.05	3026	34	1272	-1238	60.17	38.85	0.38	0.765
Cocomin_Boost:40_Oversample:0.10	3841	141	350	-209	58.64	33.89	0.45	0.763
Cocomin_Boost:40_Oversample:0.15	4118	214	0	214	57.65	30.76	0.49	0.753
Cocomin_Boost:40_Oversample:0.20	4044	288	0	288	57.40	27.60	0.52	0.775
Cocomin_Boost:40_Oversample:0.25	3922	410	0	410	58.52	26.05	0.53	0.781
Cocomin_Boost:40_Oversample:0.30	3846	486	0	486	58.72	25.80	0.54	0.795
Cocomin_Boost:40_Oversample:0.35	3760	572	0	572	58.74	25.63	0.55	0.802
Cocomin_Boost:40_Oversample:0.40	3794	538	0	538	59.33	24.91	0.54	0.803
Cocomin_Boost:40_Oversample:0.45	3802	530	0	530	59.64	25.29	0.54	0.803
Cocomin_Boost:45_Oversample:0.05	2912	31	1389	-1358	60.46	39.65	0.38	0.769
Cocomin_Boost:45_Oversample:0.10	3814	140	378	-238	58.69	34.19	0.45	0.761
Cocomin_Boost:45_Oversample:0.15	4117	215	0	215	57.68	30.84	0.49	0.754
Cocomin_Boost:45_Oversample:0.20	4047	285	0	285	57.34	27.72	0.52	0.775
Cocomin_Boost:45_Oversample:0.25	3930	402	0	402	58.51	26.13	0.53	0.782
Cocomin_Boost:45_Oversample:0.30	3845	487	0	487	58.67	25.91	0.54	0.796
Cocomin_Boost:45_Oversample:0.35	3759	573	0	573	58.72	25.68	0.55	0.804
Cocomin_Boost:45_Oversample:0.40	3790	542	0	542	59.31	24.87	0.54	0.803
Cocomin_Boost:45_Oversample:0.45	3802	530	0	530	59.62	25.25	0.54	0.804
Cocomin_Boost:50_Oversample:0.05	2876	30	1426	-1396	60.68	40.34	0.36	0.759
Cocomin_Boost:50_Oversample:0.10	3800	140	392	-252	58.71	34.40	0.44	0.759
Cocomin_Boost:50_Oversample:0.15	4122	210	0	210	57.71	31.01	0.49	0.752
Cocomin_Boost:50_Oversample:0.20	4048	284	0	284	57.28	27.76	0.52	0.775
Cocomin_Boost:50_Oversample:0.25	3935	397	0	397	58.51	26.18	0.53	0.781
Cocomin_Boost:50_Oversample:0.30	3847	485	0	485	58.63	26.06	0.54	0.796
Cocomin_Boost:50_Oversample:0.35	3758	574	0	574	58.69	25.68	0.55	0.801
Cocomin_Boost:50_Oversample:0.40	3790	542	0	542	59.28	24.85	0.54	0.803
Cocomin_Boost:50_Oversample:0.45	3802	530	0	530	59.58	25.20	0.54	0.803
Cocomin_Boost:55_Oversample:0.05	2851	27	1454	-1427	60.85	40.62	0.35	0.764
Cocomin_Boost:55_Oversample:0.10	3799	141	392	-251	58.74	34.58	0.44	0.757
Cocomin_Boost:55_Oversample:0.15	4123	209	0	209	57.73	31.10	0.49	0.753
Cocomin_Boost:55_Oversample:0.20	4046	286	0	286	57.22	27.78	0.52	0.775
Cocomin_Boost:55_Oversample:0.25	3938	394	0	394	58.52	26.19	0.53	0.780
Cocomin_Boost:55_Oversample:0.30	3841	491	0	491	58.61	26.08	0.54	0.796
Cocomin_Boost:55_Oversample:0.35	3757	575	0	575	58.67	25.71	0.56	0.802
Cocomin_Boost:55_Oversample:0.40	3789	543	0	543	59.27	24.92	0.54	0.803
Cocomin_Boost:55_Oversample:0.45	3805	527	0	527	59.54	25.14	0.54	0.803
Cocomin_Boost:5_Oversample:0.05	3874	458	0	458	59.27	27.66	0.55	0.791
Cocomin_Boost:5_Oversample:0.10	4045	287	0	287	58.21	29.45	0.50	0.778
Cocomin_Boost:5_Oversample:0.15	3976	356	0	356	58.44	27.46	0.53	0.781
Cocomin_Boost:5_Oversample:0.20	3854	478	0	478	58.81	26.64	0.54	0.778
Cocomin_Boost:5_Oversample:0.25	3840	492	0	492	59.28	25.79	0.54	0.790
Cocomin_Boost:5_Oversample:0.30	3821	511	0	511	59.79	25.73	0.54	0.787
Cocomin_Boost:5_Oversample:0.35	3798	534	0	534	59.53	25.32	0.54	0.792
Cocomin_Boost:5_Oversample:0.40	3782	550	0	550	59.59	24.82	0.53	0.798
Cocomin_Boost:5_Oversample:0.45	3789	543	0	543	59.89	24.98	0.52	0.796
Cocomin_Boost:60_Oversample:0.05	2827	26	1479	-1453	60.96	41.10	0.34	0.754
Cocomin_Boost:60_Oversample:0.10	3782	139	411	-272	58.77	34.77	0.44	0.756
Cocomin_Boost:60_Oversample:0.15	4122	210	0	210	57.72	31.23	0.49	0.753
Cocomin_Boost:60_Oversample:0.20	4049	283	0	283	57.15	27.79	0.52	0.775
Cocomin_Boost:60_Oversample:0.25	3943	389	0	389	58.51	26.20	0.53	0.780
Cocomin_Boost:60_Oversample:0.30	3846	486	0	486	58.58	26.12	0.54	0.796
Cocomin_Boost:60_Oversample:0.35	3756	576	0	576	58.66	25.67	0.56	0.801
Cocomin_Boost:60_Oversample:0.40	3789	543	0	543	59.24	24.92	0.54	0.803
Cocomin_Boost:60_Oversample:0.45	3805	527	0	527	59.52	25.11	0.54	0.803
Cocomin_Boost:65_Oversample:0.05	2799	25	1508	-1483	61.05	41.45	0.34	0.767
Cocomin_Boost:65_Oversample:0.10	3779	138	415	-277	58.79	34.88	0.43	0.754

Table 132: Results-Boosting-Oversampling-Experiment-4-Nasa93-Datasets (pg 2 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:65_Oversample:0.15	4121	211	0	211	57.73	31.36	0.49	0.753
Cocomin_Boost:65_Oversample:0.20	4049	283	0	283	57.10	27.94	0.52	0.776
Cocomin_Boost:65_Oversample:0.25	3945	387	0	387	58.50	26.20	0.54	0.781
Cocomin_Boost:65_Oversample:0.30	3852	480	0	480	58.56	26.11	0.54	0.796
Cocomin_Boost:65_Oversample:0.35	3753	579	0	579	58.64	25.58	0.56	0.804
Cocomin_Boost:65_Oversample:0.40	3789	543	0	543	59.23	24.93	0.55	0.803
Cocomin_Boost:65_Oversample:0.45	3806	526	0	526	59.49	25.11	0.54	0.804
Cocomin_Boost:70_Oversample:0.05	2772	22	1538	-1516	61.12	41.95	0.35	0.749
Cocomin_Boost:70_Oversample:0.10	3779	138	415	-277	58.81	34.94	0.42	0.752
Cocomin_Boost:70_Oversample:0.15	4123	209	0	209	57.74	31.22	0.49	0.753
Cocomin_Boost:70_Oversample:0.20	4051	281	0	281	57.06	27.94	0.52	0.776
Cocomin_Boost:70_Oversample:0.25	3947	385	0	385	58.50	26.26	0.54	0.780
Cocomin_Boost:70_Oversample:0.30	3854	478	0	478	58.53	26.09	0.54	0.796
Cocomin_Boost:70_Oversample:0.35	3753	579	0	579	58.61	25.53	0.55	0.801
Cocomin_Boost:70_Oversample:0.40	3787	545	0	545	59.22	24.93	0.55	0.803
Cocomin_Boost:70_Oversample:0.45	3806	526	0	526	59.47	25.08	0.54	0.803
Cocomin_Boost:75_Oversample:0.05	2744	22	1566	-1544	61.18	42.32	0.34	0.761
Cocomin_Boost:75_Oversample:0.10	3780	136	416	-280	58.83	34.93	0.42	0.751
Cocomin_Boost:75_Oversample:0.15	4122	210	0	210	57.75	31.11	0.49	0.753
Cocomin_Boost:75_Oversample:0.20	4052	280	0	280	57.05	28.02	0.52	0.776
Cocomin_Boost:75_Oversample:0.25	3948	384	0	384	58.49	26.28	0.53	0.782
Cocomin_Boost:75_Oversample:0.30	3855	477	0	477	58.52	26.08	0.54	0.796
Cocomin_Boost:75_Oversample:0.35	3756	576	0	576	58.60	25.51	0.55	0.804
Cocomin_Boost:75_Oversample:0.40	3786	546	0	546	59.20	24.92	0.55	0.803
Cocomin_Boost:75_Oversample:0.45	3808	524	0	524	59.45	25.06	0.54	0.804
Cocomin_Boost:80_Oversample:0.05	2702	21	1609	-1588	61.23	42.61	0.34	0.744
Cocomin_Boost:80_Oversample:0.10	3787	135	410	-275	58.84	35.02	0.42	0.750
Cocomin_Boost:80_Oversample:0.15	4122	210	0	210	57.77	31.04	0.49	0.751
Cocomin_Boost:80_Oversample:0.20	4053	279	0	279	57.01	28.12	0.52	0.776
Cocomin_Boost:80_Oversample:0.25	3947	385	0	385	58.48	26.28	0.53	0.780
Cocomin_Boost:80_Oversample:0.30	3854	478	0	478	58.49	26.02	0.54	0.797
Cocomin_Boost:80_Oversample:0.35	3756	576	0	576	58.59	25.46	0.55	0.800
Cocomin_Boost:80_Oversample:0.40	3785	547	0	547	59.19	24.94	0.55	0.803
Cocomin_Boost:80_Oversample:0.45	3809	523	0	523	59.42	25.03	0.54	0.804
Cocomin_Boost:85_Oversample:0.05	2671	21	1640	-1619	61.28	42.87	0.35	0.757
Cocomin_Boost:85_Oversample:0.10	3791	135	406	-271	58.85	35.10	0.42	0.749
Cocomin_Boost:85_Oversample:0.15	4123	209	0	209	57.78	31.00	0.48	0.753
Cocomin_Boost:85_Oversample:0.20	4053	279	0	279	56.99	28.25	0.52	0.776
Cocomin_Boost:85_Oversample:0.25	3948	384	0	384	58.48	26.30	0.53	0.782
Cocomin_Boost:85_Oversample:0.30	3852	480	0	480	58.47	25.87	0.54	0.797
Cocomin_Boost:85_Oversample:0.35	3757	575	0	575	58.59	25.38	0.55	0.804
Cocomin_Boost:85_Oversample:0.40	3784	548	0	548	59.18	24.94	0.55	0.803
Cocomin_Boost:85_Oversample:0.45	3805	527	0	527	59.40	25.03	0.54	0.805
Cocomin_Boost:90_Oversample:0.05	2635	21	1676	-1655	61.33	43.07	0.34	0.751
Cocomin_Boost:90_Oversample:0.10	3788	137	407	-270	58.88	35.18	0.42	0.743
Cocomin_Boost:90_Oversample:0.15	4124	208	0	208	57.79	30.94	0.48	0.751
Cocomin_Boost:90_Oversample:0.20	4056	276	0	276	56.98	28.36	0.52	0.776
Cocomin_Boost:90_Oversample:0.25	3947	385	0	385	58.46	26.32	0.54	0.782
Cocomin_Boost:90_Oversample:0.30	3849	483	0	483	58.46	25.75	0.55	0.797
Cocomin_Boost:90_Oversample:0.35	3758	574	0	574	58.58	25.36	0.55	0.800
Cocomin_Boost:90_Oversample:0.40	3782	550	0	550	59.17	24.94	0.55	0.802
Cocomin_Boost:90_Oversample:0.45	3808	524	0	524	59.39	25.03	0.54	0.804
Cocomin_Boost:95_Oversample:0.05	2573	21	1738	-1717	61.39	43.26	0.34	0.752
Cocomin_Boost:95_Oversample:0.10	3802	135	395	-260	58.89	35.22	0.42	0.742
Cocomin_Boost:95_Oversample:0.15	4125	207	0	207	57.80	30.97	0.49	0.753
Cocomin_Boost:95_Oversample:0.20	4057	275	0	275	56.97	28.43	0.52	0.778
Cocomin_Boost:95_Oversample:0.25	3944	388	0	388	58.45	26.36	0.54	0.782
Cocomin_Boost:95_Oversample:0.30	3846	486	0	486	58.44	25.68	0.55	0.798
Cocomin_Boost:95_Oversample:0.35	3761	571	0	571	58.56	25.34	0.55	0.804
Cocomin_Boost:95_Oversample:0.40	3787	545	0	545	59.16	24.89	0.55	0.803

Table 133: Results-Boosting-Oversampling-Experiment-4-Nasa93-Datasets (pg 3 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Cocomin_Boost:95_Oversample:0.45	3809	523	0	523	59.38	25.02	0.54	0.805
LC	3847	485	0	485	63.67	26.44	0.56	0.808
LC_Boost:100_Oversample:0.05	1131	0	3201	-3201	69.55	52.35	0.21	0.750
LC_Boost:100_Oversample:0.10	2818	32	1482	-1450	62.34	42.36	0.32	0.773
LC_Boost:100_Oversample:0.15	3350	90	892	-802	61.28	37.70	0.38	0.773
LC_Boost:100_Oversample:0.20	4026	176	130	46	61.89	34.14	0.43	0.780
LC_Boost:100_Oversample:0.25	3934	321	77	244	62.06	29.50	0.51	0.790
LC_Boost:100_Oversample:0.30	3955	377	0	377	61.31	27.58	0.53	0.801
LC_Boost:100_Oversample:0.35	3928	404	0	404	61.76	26.51	0.54	0.804
LC_Boost:100_Oversample:0.40	3913	419	0	419	61.87	26.51	0.54	0.810
LC_Boost:100_Oversample:0.45	3904	428	0	428	62.36	26.84	0.54	0.805
LC_Boost:10_Oversample:0.05	3785	164	383	-219	63.64	32.63	0.44	0.796
LC_Boost:10_Oversample:0.10	3993	163	176	-13	59.89	34.16	0.42	0.798
LC_Boost:10_Oversample:0.15	4007	205	120	85	61.04	33.12	0.45	0.795
LC_Boost:10_Oversample:0.20	3958	299	75	224	61.44	30.39	0.51	0.794
LC_Boost:10_Oversample:0.25	3932	369	31	338	61.40	27.90	0.53	0.801
LC_Boost:10_Oversample:0.30	3924	408	0	408	61.42	27.18	0.53	0.807
LC_Boost:10_Oversample:0.35	3913	419	0	419	62.02	26.27	0.55	0.809
LC_Boost:10_Oversample:0.40	3901	431	0	431	62.32	26.65	0.54	0.808
LC_Boost:10_Oversample:0.45	3888	444	0	444	62.70	26.67	0.54	0.808
LC_Boost:15_Oversample:0.05	3558	92	682	-590	64.30	36.68	0.39	0.790
LC_Boost:15_Oversample:0.10	3584	104	644	-540	60.23	36.45	0.40	0.793
LC_Boost:15_Oversample:0.15	3859	166	307	-141	61.06	34.29	0.43	0.790
LC_Boost:15_Oversample:0.20	3975	270	87	183	61.46	31.58	0.48	0.790
LC_Boost:15_Oversample:0.25	3931	358	43	315	61.51	28.33	0.52	0.799
LC_Boost:15_Oversample:0.30	3928	404	0	404	61.34	27.39	0.52	0.805
LC_Boost:15_Oversample:0.35	3918	414	0	414	61.92	26.23	0.55	0.805
LC_Boost:15_Oversample:0.40	3906	426	0	426	62.18	26.56	0.54	0.810
LC_Boost:15_Oversample:0.45	3893	439	0	439	62.60	26.77	0.54	0.807
LC_Boost:20_Oversample:0.05	3196	52	1084	-1032	64.70	39.77	0.34	0.787
LC_Boost:20_Oversample:0.10	3412	86	834	-748	60.65	37.89	0.38	0.786
LC_Boost:20_Oversample:0.15	3848	140	344	-204	61.16	34.83	0.41	0.786
LC_Boost:20_Oversample:0.20	3996	248	88	160	61.54	32.09	0.47	0.788
LC_Boost:20_Oversample:0.25	3933	353	46	307	61.61	28.53	0.52	0.797
LC_Boost:20_Oversample:0.30	3933	399	0	399	61.31	27.54	0.52	0.805
LC_Boost:20_Oversample:0.35	3920	412	0	412	61.87	26.24	0.55	0.809
LC_Boost:20_Oversample:0.40	3905	427	0	427	62.11	26.51	0.54	0.810
LC_Boost:20_Oversample:0.45	3894	438	0	438	62.54	26.85	0.54	0.808
LC_Boost:25_Oversample:0.05	2874	27	1431	-1404	65.12	41.77	0.32	0.783
LC_Boost:25_Oversample:0.10	3224	72	1036	-964	61.03	38.72	0.37	0.783
LC_Boost:25_Oversample:0.15	3730	116	486	-370	61.21	35.36	0.41	0.784
LC_Boost:25_Oversample:0.20	4012	232	88	144	61.59	32.49	0.46	0.787
LC_Boost:25_Oversample:0.25	3942	341	49	292	61.67	28.59	0.52	0.792
LC_Boost:25_Oversample:0.30	3935	397	0	397	61.30	27.56	0.53	0.804
LC_Boost:25_Oversample:0.35	3922	410	0	410	61.84	26.27	0.55	0.806
LC_Boost:25_Oversample:0.40	3905	427	0	427	62.06	26.48	0.54	0.810
LC_Boost:25_Oversample:0.45	3894	438	0	438	62.50	26.87	0.54	0.808
LC_Boost:30_Oversample:0.05	2344	13	1975	-1962	65.52	43.63	0.28	0.778
LC_Boost:30_Oversample:0.10	3125	59	1148	-1089	61.33	39.47	0.36	0.780
LC_Boost:30_Oversample:0.15	3581	112	639	-527	61.25	35.87	0.40	0.782
LC_Boost:30_Oversample:0.20	4016	222	94	128	61.64	32.69	0.45	0.785
LC_Boost:30_Oversample:0.25	3946	337	49	288	61.73	28.48	0.52	0.795
LC_Boost:30_Oversample:0.30	3942	390	0	390	61.30	27.52	0.53	0.804
LC_Boost:30_Oversample:0.35	3922	410	0	410	61.82	26.30	0.55	0.806
LC_Boost:30_Oversample:0.40	3905	427	0	427	62.02	26.45	0.54	0.810
LC_Boost:30_Oversample:0.45	3895	437	0	437	62.47	26.88	0.54	0.808
LC_Boost:35_Oversample:0.05	1978	4	2350	-2346	66.01	44.83	0.27	0.774
LC_Boost:35_Oversample:0.10	3058	54	1220	-1166	61.51	39.99	0.34	0.779
LC_Boost:35_Oversample:0.15	3552	106	674	-568	61.27	36.24	0.40	0.780
LC_Boost:35_Oversample:0.20	4025	214	93	121	61.69	32.83	0.45	0.784

Table 134: Results-Boosting-Oversampling-Experiment-4-Nasa93-Datasets (pg 4 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:35_Oversample:0.25	3937	344	51	293	61.78	28.48	0.52	0.792
LC_Boost:35_Oversample:0.30	3944	388	0	388	61.30	27.48	0.53	0.803
LC_Boost:35_Oversample:0.35	3922	410	0	410	61.82	26.32	0.55	0.807
LC_Boost:35_Oversample:0.40	3908	424	0	424	61.99	26.45	0.54	0.810
LC_Boost:35_Oversample:0.45	3897	435	0	435	62.45	26.88	0.54	0.809
LC_Boost:40_Oversample:0.05	1788	2	2542	-2540	66.46	46.17	0.26	0.769
LC_Boost:40_Oversample:0.10	2989	53	1290	-1237	61.66	40.23	0.33	0.778
LC_Boost:40_Oversample:0.15	3530	101	701	-600	61.28	36.53	0.39	0.779
LC_Boost:40_Oversample:0.20	4035	207	90	117	61.72	33.02	0.45	0.784
LC_Boost:40_Oversample:0.25	3936	342	54	288	61.81	28.62	0.51	0.794
LC_Boost:40_Oversample:0.30	3945	387	0	387	61.30	27.46	0.53	0.803
LC_Boost:40_Oversample:0.35	3921	411	0	411	61.80	26.35	0.55	0.806
LC_Boost:40_Oversample:0.40	3908	424	0	424	61.97	26.46	0.54	0.810
LC_Boost:40_Oversample:0.45	3898	434	0	434	62.44	26.88	0.54	0.808
LC_Boost:45_Oversample:0.05	1643	0	2689	-2689	66.88	47.40	0.25	0.767
LC_Boost:45_Oversample:0.10	2962	52	1318	-1266	61.79	40.60	0.33	0.776
LC_Boost:45_Oversample:0.15	3490	100	742	-642	61.28	36.77	0.39	0.778
LC_Boost:45_Oversample:0.20	4041	200	91	109	61.75	33.15	0.45	0.783
LC_Boost:45_Oversample:0.25	3934	340	58	282	61.85	28.76	0.51	0.791
LC_Boost:45_Oversample:0.30	3946	386	0	386	61.30	27.47	0.53	0.803
LC_Boost:45_Oversample:0.35	3922	410	0	410	61.80	26.37	0.55	0.806
LC_Boost:45_Oversample:0.40	3911	421	0	421	61.95	26.47	0.54	0.810
LC_Boost:45_Oversample:0.45	3900	432	0	432	62.43	26.88	0.54	0.809
LC_Boost:50_Oversample:0.05	1541	0	2791	-2791	67.27	48.39	0.25	0.767
LC_Boost:50_Oversample:0.10	2928	50	1354	-1304	61.87	40.94	0.32	0.776
LC_Boost:50_Oversample:0.15	3456	98	778	-680	61.29	36.96	0.39	0.777
LC_Boost:50_Oversample:0.20	4045	196	91	105	61.78	33.33	0.44	0.783
LC_Boost:50_Oversample:0.25	3934	337	61	276	61.88	28.88	0.51	0.789
LC_Boost:50_Oversample:0.30	3948	384	0	384	61.30	27.48	0.53	0.802
LC_Boost:50_Oversample:0.35	3922	410	0	410	61.79	26.38	0.55	0.805
LC_Boost:50_Oversample:0.40	3912	420	0	420	61.94	26.48	0.54	0.810
LC_Boost:50_Oversample:0.45	3901	431	0	431	62.41	26.88	0.54	0.808
LC_Boost:55_Oversample:0.05	1449	0	2883	-2883	67.63	49.19	0.24	0.761
LC_Boost:55_Oversample:0.10	2891	49	1392	-1343	61.95	41.13	0.33	0.775
LC_Boost:55_Oversample:0.15	3408	97	827	-730	61.29	37.13	0.39	0.776
LC_Boost:55_Oversample:0.20	4046	193	93	100	61.80	33.49	0.45	0.782
LC_Boost:55_Oversample:0.25	3937	334	61	273	61.91	28.98	0.51	0.790
LC_Boost:55_Oversample:0.30	3950	382	0	382	61.30	27.49	0.53	0.802
LC_Boost:55_Oversample:0.35	3924	408	0	408	61.79	26.40	0.55	0.803
LC_Boost:55_Oversample:0.40	3910	422	0	422	61.92	26.48	0.54	0.810
LC_Boost:55_Oversample:0.45	3901	431	0	431	62.41	26.87	0.54	0.807
LC_Boost:5_Oversample:0.05	3920	324	88	236	63.19	29.41	0.50	0.801
LC_Boost:5_Oversample:0.10	3951	306	75	231	60.34	29.65	0.48	0.801
LC_Boost:5_Oversample:0.15	3934	332	66	266	61.37	29.42	0.50	0.798
LC_Boost:5_Oversample:0.20	3967	365	0	365	61.59	28.01	0.51	0.799
LC_Boost:5_Oversample:0.25	3928	404	0	404	61.36	27.24	0.53	0.803
LC_Boost:5_Oversample:0.30	3924	408	0	408	61.69	26.47	0.55	0.807
LC_Boost:5_Oversample:0.35	3901	431	0	431	62.29	26.39	0.55	0.810
LC_Boost:5_Oversample:0.40	3897	435	0	435	62.61	26.62	0.54	0.809
LC_Boost:5_Oversample:0.45	3874	458	0	458	62.96	26.53	0.55	0.807
LC_Boost:60_Oversample:0.05	1395	0	2937	-2937	67.93	49.64	0.24	0.762
LC_Boost:60_Oversample:0.10	2880	46	1406	-1360	62.02	41.35	0.32	0.775
LC_Boost:60_Oversample:0.15	3402	95	835	-740	61.29	37.19	0.39	0.776
LC_Boost:60_Oversample:0.20	4043	189	100	89	61.82	33.63	0.44	0.781
LC_Boost:60_Oversample:0.25	3939	332	61	271	61.93	29.06	0.51	0.790
LC_Boost:60_Oversample:0.30	3949	383	0	383	61.30	27.51	0.53	0.802
LC_Boost:60_Oversample:0.35	3924	408	0	408	61.78	26.42	0.55	0.805
LC_Boost:60_Oversample:0.40	3912	420	0	420	61.91	26.49	0.54	0.810
LC_Boost:60_Oversample:0.45	3902	430	0	430	62.40	26.86	0.54	0.808
LC_Boost:65_Oversample:0.05	1361	0	2971	-2971	68.20	50.14	0.24	0.760

Table 135: Results-Boosting-Oversampling-Experiment-4-Nasa93-Datasets (pg 5 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:65_Oversample:0.10	2873	47	1412	-1365	62.08	41.55	0.32	0.774
LC_Boost:65_Oversample:0.15	3390	93	849	-756	61.29	37.23	0.39	0.775
LC_Boost:65_Oversample:0.20	4046	186	100	86	61.83	33.75	0.44	0.781
LC_Boost:65_Oversample:0.25	3942	330	60	270	61.95	29.14	0.51	0.791
LC_Boost:65_Oversample:0.30	3951	381	0	381	61.30	27.52	0.53	0.802
LC_Boost:65_Oversample:0.35	3925	407	0	407	61.78	26.44	0.55	0.807
LC_Boost:65_Oversample:0.40	3913	419	0	419	61.91	26.50	0.54	0.810
LC_Boost:65_Oversample:0.45	3902	430	0	430	62.39	26.86	0.54	0.807
LC_Boost:70_Oversample:0.05	1318	0	3014	-3014	68.43	50.61	0.23	0.752
LC_Boost:70_Oversample:0.10	2869	44	1419	-1375	62.12	41.70	0.32	0.774
LC_Boost:70_Oversample:0.15	3374	92	866	-774	61.29	37.30	0.39	0.774
LC_Boost:70_Oversample:0.20	4036	184	112	72	61.84	33.85	0.44	0.781
LC_Boost:70_Oversample:0.25	3941	328	63	265	61.97	29.21	0.51	0.790
LC_Boost:70_Oversample:0.30	3951	381	0	381	61.31	27.53	0.53	0.802
LC_Boost:70_Oversample:0.35	3926	406	0	406	61.78	26.45	0.54	0.805
LC_Boost:70_Oversample:0.40	3913	419	0	419	61.90	26.50	0.54	0.810
LC_Boost:70_Oversample:0.45	3904	428	0	428	62.39	26.86	0.54	0.808
LC_Boost:75_Oversample:0.05	1278	0	3054	-3054	68.66	50.89	0.23	0.755
LC_Boost:75_Oversample:0.10	2849	43	1440	-1397	62.16	41.78	0.32	0.777
LC_Boost:75_Oversample:0.15	3373	91	868	-777	61.30	37.39	0.39	0.775
LC_Boost:75_Oversample:0.20	4036	183	113	70	61.85	33.95	0.44	0.782
LC_Boost:75_Oversample:0.25	3932	325	75	250	61.99	29.27	0.51	0.791
LC_Boost:75_Oversample:0.30	3956	376	0	376	61.31	27.54	0.53	0.802
LC_Boost:75_Oversample:0.35	3927	405	0	405	61.77	26.47	0.54	0.807
LC_Boost:75_Oversample:0.40	3914	418	0	418	61.89	26.50	0.54	0.810
LC_Boost:75_Oversample:0.45	3904	428	0	428	62.38	26.86	0.54	0.809
LC_Boost:80_Oversample:0.05	1242	0	3090	-3090	68.88	51.07	0.23	0.748
LC_Boost:80_Oversample:0.10	2839	41	1452	-1411	62.21	41.89	0.31	0.774
LC_Boost:80_Oversample:0.15	3368	90	874	-784	61.29	37.48	0.39	0.773
LC_Boost:80_Oversample:0.20	4030	180	122	58	61.86	34.03	0.44	0.780
LC_Boost:80_Oversample:0.25	3932	324	76	248	62.01	29.33	0.51	0.790
LC_Boost:80_Oversample:0.30	3955	377	0	377	61.31	27.55	0.53	0.801
LC_Boost:80_Oversample:0.35	3927	405	0	405	61.77	26.48	0.54	0.806
LC_Boost:80_Oversample:0.40	3914	418	0	418	61.89	26.51	0.54	0.810
LC_Boost:80_Oversample:0.45	3904	428	0	428	62.38	26.85	0.54	0.809
LC_Boost:85_Oversample:0.05	1183	0	3149	-3149	69.08	51.36	0.22	0.749
LC_Boost:85_Oversample:0.10	2824	41	1467	-1426	62.25	42.02	0.31	0.774
LC_Boost:85_Oversample:0.15	3366	90	876	-786	61.29	37.55	0.39	0.771
LC_Boost:85_Oversample:0.20	4031	180	121	59	61.87	34.10	0.44	0.780
LC_Boost:85_Oversample:0.25	3932	324	76	248	62.02	29.37	0.51	0.788
LC_Boost:85_Oversample:0.30	3955	377	0	377	61.31	27.56	0.53	0.801
LC_Boost:85_Oversample:0.35	3927	405	0	405	61.77	26.49	0.54	0.806
LC_Boost:85_Oversample:0.40	3913	419	0	419	61.88	26.51	0.54	0.810
LC_Boost:85_Oversample:0.45	3904	428	0	428	62.37	26.85	0.54	0.808
LC_Boost:90_Oversample:0.05	1152	0	3180	-3180	69.25	51.53	0.22	0.745
LC_Boost:90_Oversample:0.10	2820	35	1477	-1442	62.28	42.14	0.31	0.776
LC_Boost:90_Oversample:0.15	3361	91	880	-789	61.29	37.61	0.39	0.773
LC_Boost:90_Oversample:0.20	4025	178	129	49	61.88	34.16	0.43	0.780
LC_Boost:90_Oversample:0.25	3933	323	76	247	62.03	29.42	0.51	0.789
LC_Boost:90_Oversample:0.30	3955	377	0	377	61.31	27.57	0.53	0.800
LC_Boost:90_Oversample:0.35	3927	405	0	405	61.77	26.50	0.54	0.806
LC_Boost:90_Oversample:0.40	3913	419	0	419	61.88	26.51	0.54	0.809
LC_Boost:90_Oversample:0.45	3904	428	0	428	62.37	26.85	0.54	0.809
LC_Boost:95_Oversample:0.05	1138	0	3194	-3194	69.41	51.93	0.21	0.746
LC_Boost:95_Oversample:0.10	2815	34	1483	-1449	62.31	42.26	0.31	0.776
LC_Boost:95_Oversample:0.15	3356	90	886	-796	61.29	37.65	0.38	0.771
LC_Boost:95_Oversample:0.20	4027	177	128	49	61.89	34.16	0.43	0.777
LC_Boost:95_Oversample:0.25	3932	323	77	246	62.05	29.46	0.51	0.788
LC_Boost:95_Oversample:0.30	3955	377	0	377	61.31	27.57	0.53	0.800
LC_Boost:95_Oversample:0.35	3927	405	0	405	61.77	26.50	0.54	0.806

Table 136: Results-Boosting-Oversampling-Experiment-4-Nasa93-Datasets (pg 6 of 7)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
LC_Boost:95_Oversample:0.40	3913	419	0	419	61.87	26.51	0.54	0.809
LC_Boost:95_Oversample:0.45	3904	428	0	428	62.36	26.85	0.54	0.808

Table 137: Results-Boosting-Oversampling-Experiment-4-Nasa93-Datasets (pg 7 of 7)

0.5 Additional JPL Case Study Results

The tables in this section contain results from the industrial case study with the Jet Propulsion Laboratory. All of the methods used in this experiment were ultimately based upon the COCOMO II model by Barry Boehm. The presence of the following terms in the method name had the following meaning:s

- Boehm - The default COCOMO calibration coefficients were used.
- SCAT - JPL's SCAT tool was used.
- LC - COCOMO was locally calibrated once on the full dataset (No Fuzzy, Bootstrap, or LOCOMO).
- FSS - The COCOMIN feature selector was used.
- LOCOMO - The LOCOMO nearest neighbor row selector was used.
- Fuzzy - The "variance injection" technique described was used.
- Bootstrap - Bootstrapping was used to represent uncertainty.
- f_ - The calibration dataset contained only records from flight-based NASA missions.
- g_ - The calibration dataset contained only records from ground-based NASA missions.
- NoPieces - Records in the calibration dataset that are part of the same larger project were represented separately.
- NoRollups - Records in the calibration dataset that are part of the same larger project were combined into one record.
- 1990s - The calibration dataset contained only records from 1990 or more recently.
- JPL - The calibration dataset contained only records from JPL and not other NASA centers.
- NoOutliers - Records thought to be outliers were removed from the calibration dataset.

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Boehm	128	0	1	-1	66.06	42.14	0.33	0.429
SCAT	129	0	0	0	73.41	42.11	0.33	0.342
NoPieces-Bootstrap-FSS	121	8	0	8	53.47	33.62	0.39	0.604
NoPieces-Bootstrap	129	0	0	0	56.80	28.58	0.50	0.484
NoPieces-Fuzzy-FSS	121	8	0	8	53.91	32.82	0.39	0.580
NoPieces-Fuzzy	129	0	0	0	57.01	27.89	0.50	0.483
NoPieces-LC-FSS	121	8	0	8	53.26	33.43	0.39	0.603
NoPieces-LC	129	0	0	0	56.93	28.78	0.50	0.489
NoPieces-Locomo-FSS	110	19	0	19	36.86	22.63	0.50	0.715
NoPieces-Locomo	129	0	0	0	56.24	28.86	0.50	0.494
NoPieces-Boehm-FSS	128	0	1	-1	53.98	40.09	0.11	0.559
NoPieces1990s-Bootstrap-FSS	129	0	0	0	53.51	36.04	0.39	0.352
NoPieces1990s-Bootstrap	128	1	0	1	48.77	36.15	0.44	0.536
NoPieces1990s-Fuzzy-FSS	129	0	0	0	53.29	35.49	0.44	0.305
NoPieces1990s-Fuzzy	129	0	0	0	49.45	35.40	0.44	0.488
NoPieces1990s-LC-FSS	129	0	0	0	53.05	36.12	0.44	0.343
NoPieces1990s-LC	128	1	0	1	49.14	36.45	0.44	0.537
NoPieces1990s-Locomo-FSS	126	0	3	-3	66.19	48.21	0.17	0.484
NoPieces1990s-Locomo	124	5	0	5	51.11	25.03	0.50	0.450
NoPieces1990s-Boehm-FSS	67	0	62	-62	62.61	54.12	0.00	0.319
NoPiecesJPL-Bootstrap-FSS	121	8	0	8	48.08	37.03	0.44	0.488
NoPiecesJPL-Bootstrap	128	1	0	1	51.00	27.56	0.50	0.512
NoPiecesJPL-Fuzzy-FSS	124	5	0	5	48.57	37.86	0.44	0.491
NoPiecesJPL-Fuzzy	128	1	0	1	50.91	28.37	0.50	0.497
NoPiecesJPL-LC-FSS	121	8	0	8	48.14	37.61	0.39	0.496
NoPiecesJPL-LC	126	3	0	3	50.83	27.24	0.50	0.511
NoPiecesJPL-Locomo-FSS	125	4	0	4	47.34	31.61	0.44	0.534
NoPiecesJPL-Locomo	119	10	0	10	39.54	34.37	0.39	0.719
NoPiecesJPL-Boehm-FSS	127	0	2	-2	57.14	45.30	0.11	0.427
NoPiecesNoOutliers-Bootstrap-FSS	124	5	0	5	54.42	30.81	0.44	0.522
NoPiecesNoOutliers-Bootstrap	129	0	0	0	58.73	32.12	0.44	0.482
NoPiecesNoOutliers-Fuzzy-FSS	124	5	0	5	54.98	30.12	0.44	0.521
NoPiecesNoOutliers-Fuzzy	128	1	0	1	59.21	32.33	0.44	0.486
NoPiecesNoOutliers-LC-FSS	124	5	0	5	54.44	30.71	0.44	0.521
NoPiecesNoOutliers-LC	129	0	0	0	58.88	31.05	0.44	0.478
NoPiecesNoOutliers-Locomo-FSS	123	6	0	6	48.34	34.04	0.39	0.626
NoPiecesNoOutliers-Locomo	124	5	0	5	48.52	30.01	0.44	0.616
NoPiecesNoOutliers-Boehm-FSS	128	0	1	-1	55.11	43.35	0.11	0.461
NoPiecesNoOutliers1990s-Bootstrap-FSS	128	1	0	1	52.02	32.06	0.39	0.587
NoPiecesNoOutliers1990s-Bootstrap	128	1	0	1	60.54	28.62	0.50	0.515
NoPiecesNoOutliers1990s-Fuzzy-FSS	127	2	0	2	52.88	33.45	0.39	0.574
NoPiecesNoOutliers1990s-Fuzzy	127	2	0	2	61.13	29.05	0.50	0.521
NoPiecesNoOutliers1990s-LC-FSS	128	1	0	1	52.44	32.60	0.39	0.587
NoPiecesNoOutliers1990s-LC	126	3	0	3	60.17	27.27	0.50	0.520
NoPiecesNoOutliers1990s-Locomo-FSS	129	0	0	0	60.00	46.50	0.39	0.528
NoPiecesNoOutliers1990s-Locomo	129	0	0	0	62.37	41.01	0.28	0.442
NoPiecesNoOutliers1990s-Boehm-FSS	128	0	1	-1	53.54	53.81	0.11	0.529
NoPiecesNoOutliers1990sJPL-Bootstrap-FSS	129	0	0	0	102.00	47.86	0.44	0.167
NoPiecesNoOutliers1990sJPL-Bootstrap	128	1	0	1	63.28	36.38	0.44	0.532
NoPiecesNoOutliers1990sJPL-Fuzzy-FSS	129	0	0	0	102.88	47.16	0.44	0.171
NoPiecesNoOutliers1990sJPL-Fuzzy	128	1	0	1	64.12	35.78	0.44	0.534
NoPiecesNoOutliers1990sJPL-LC-FSS	129	0	0	0	102.06	47.68	0.44	0.165
NoPiecesNoOutliers1990sJPL-LC	128	1	0	1	63.17	36.60	0.44	0.534
NoPiecesNoOutliers1990sJPL-Locomo-FSS	128	0	1	-1	114.48	48.02	0.28	0.056
NoPiecesNoOutliers1990sJPL-Locomo	129	0	0	0	68.12	30.55	0.39	0.468
NoPiecesNoOutliers1990sJPL-Boehm-FSS	117	0	12	-12	76.11	47.34	0.11	0.157
NoPiecesNoOutliersJPL-Bootstrap-FSS	129	0	0	0	60.71	25.44	0.50	0.414
NoPiecesNoOutliersJPL-Bootstrap	127	2	0	2	58.94	27.34	0.50	0.510
NoPiecesNoOutliersJPL-Fuzzy-FSS	129	0	0	0	61.11	24.25	0.50	0.426
NoPiecesNoOutliersJPL-Fuzzy	127	2	0	2	59.98	26.62	0.50	0.500

Table 138: Results-JPL-Experiment-All-Records (pg 1 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
NoPiecesNoOutliersJPL-LC-FSS	129	0	0	0	60.86	24.99	0.50	0.420
NoPiecesNoOutliersJPL-LC	127	2	0	2	59.31	27.53	0.50	0.515
NoPiecesNoOutliersJPL-Locomo-FSS	129	0	0	0	62.61	31.47	0.44	0.407
NoPiecesNoOutliersJPL-Locomo	129	0	0	0	68.23	44.17	0.33	0.418
NoPiecesNoOutliersJPL-Boehm-FSS	106	0	23	-23	61.09	56.05	0.11	0.400
noRollups-Bootstrap-FSS	129	0	0	0	50.60	39.77	0.39	0.571
noRollups-Bootstrap	129	0	0	0	56.16	29.11	0.50	0.491
noRollups-Fuzzy-FSS	129	0	0	0	51.08	39.57	0.39	0.576
noRollups-Fuzzy	129	0	0	0	56.62	28.47	0.50	0.490
noRollups-FuzzyLocomo-FSS	126	3	0	3	45.35	32.57	0.39	0.618
noRollups-FuzzyLocomo	129	0	0	0	51.29	22.64	0.50	0.517
noRollups-LC-FSS	129	0	0	0	50.77	40.14	0.39	0.573
noRollups-LC	129	0	0	0	56.49	29.31	0.50	0.484
noRollups-Locomo-FSS	124	5	0	5	44.66	32.96	0.39	0.621
noRollups-Locomo	129	0	0	0	50.90	20.84	0.50	0.512
noRollups-Boehm-FSS	128	0	1	-1	53.59	47.53	0.11	0.535
noRollups1990s-Bootstrap-FSS	129	0	0	0	54.09	40.96	0.44	0.395
noRollups1990s-Bootstrap	127	2	0	2	47.15	42.36	0.44	0.547
noRollups1990s-Fuzzy-FSS	129	0	0	0	54.23	39.95	0.44	0.382
noRollups1990s-Fuzzy	128	1	0	1	47.06	41.64	0.44	0.562
noRollups1990s-LC-FSS	129	0	0	0	54.12	40.68	0.44	0.395
noRollups1990s-LC	128	1	0	1	47.06	42.33	0.44	0.546
noRollups1990s-Locomo-FSS	123	6	0	6	46.17	33.46	0.39	0.460
noRollups1990s-Locomo	129	0	0	0	55.25	42.35	0.39	0.524
noRollups1990s-Boehm-FSS	101	0	28	-28	62.99	54.13	0.06	0.331
noRollupsJPL-Bootstrap-FSS	127	2	0	2	49.50	35.44	0.44	0.374
noRollupsJPL-Bootstrap	128	1	0	1	48.39	30.21	0.44	0.536
noRollupsJPL-Fuzzy-FSS	126	3	0	3	49.67	34.59	0.44	0.355
noRollupsJPL-Fuzzy	128	1	0	1	48.79	30.76	0.44	0.539
noRollupsJPL-LC-FSS	127	2	0	2	49.63	35.30	0.44	0.357
noRollupsJPL-LC	127	2	0	2	48.66	30.43	0.44	0.533
noRollupsJPL-Locomo-FSS	129	0	0	0	51.65	47.41	0.22	0.386
noRollupsJPL-Locomo	118	11	0	11	36.64	32.07	0.44	0.659
noRollupsJPL-Boehm-FSS	123	0	6	-6	61.90	50.30	0.11	0.319
noRollupsNoOutliers-Bootstrap-FSS	124	5	0	5	55.24	31.79	0.44	0.478
noRollupsNoOutliers-Bootstrap	129	0	0	0	58.75	29.86	0.50	0.485
noRollupsNoOutliers-Fuzzy-FSS	123	6	0	6	55.43	31.26	0.44	0.474
noRollupsNoOutliers-Fuzzy	129	0	0	0	58.61	30.72	0.44	0.478
noRollupsNoOutliers-LC-FSS	124	5	0	5	54.92	31.90	0.44	0.467
noRollupsNoOutliers-LC	129	0	0	0	58.46	29.72	0.50	0.485
noRollupsNoOutliers-Locomo-FSS	129	0	0	0	54.89	25.48	0.50	0.465
noRollupsNoOutliers-Locomo	129	0	0	0	63.42	43.04	0.39	0.475
noRollupsNoOutliers-Boehm-FSS	124	0	5	-5	57.88	47.39	0.06	0.441
noRollupsNoOutliers1990s-Bootstrap-FSS	128	1	0	1	63.21	34.48	0.44	0.456
noRollupsNoOutliers1990s-Bootstrap	127	2	0	2	53.98	30.04	0.44	0.542
noRollupsNoOutliers1990s-Fuzzy-FSS	128	1	0	1	64.42	36.38	0.44	0.448
noRollupsNoOutliers1990s-Fuzzy	126	3	0	3	54.90	32.33	0.44	0.535
noRollupsNoOutliers1990s-LC-FSS	128	1	0	1	64.02	34.99	0.44	0.446
noRollupsNoOutliers1990s-LC	127	2	0	2	54.43	30.68	0.44	0.531
noRollupsNoOutliers1990s-Locomo-FSS	128	1	0	1	63.30	24.31	0.50	0.414
noRollupsNoOutliers1990s-Locomo	129	0	0	0	64.86	45.10	0.17	0.467
noRollupsNoOutliers1990s-Boehm-FSS	107	0	22	-22	64.26	53.57	0.06	0.364
noRollupsNoOutliers1990sJPL-Bootstrap-FSS	129	0	0	0	75.25	45.39	0.39	0.293
noRollupsNoOutliers1990sJPL-Bootstrap	128	1	0	1	54.32	40.37	0.44	0.530
noRollupsNoOutliers1990sJPL-Fuzzy-FSS	129	0	0	0	77.12	44.44	0.39	0.295
noRollupsNoOutliers1990sJPL-Fuzzy	129	0	0	0	55.95	39.53	0.44	0.509
noRollupsNoOutliers1990sJPL-LC-FSS	129	0	0	0	76.20	45.00	0.39	0.299
noRollupsNoOutliers1990sJPL-LC	128	1	0	1	55.25	40.31	0.44	0.547
noRollupsNoOutliers1990sJPL-Locomo-FSS	128	0	1	-1	91.86	50.00	0.17	0.206
noRollupsNoOutliers1990sJPL-Locomo	128	0	1	-1	84.82	51.63	0.17	0.382

Table 139: Results-JPL-Experiment-All-Records (pg 2 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
noRollupsNoOutliers1990sJPL-Boehm-FSS	103	0	26	-26	70.45	51.96	0.06	0.260
noRollupsNoOutliersJPL-Bootstrap-FSS	129	0	0	0	56.57	25.93	0.50	0.428
noRollupsNoOutliersJPL-Bootstrap	128	1	0	1	53.52	27.35	0.50	0.517
noRollupsNoOutliersJPL-Fuzzy-FSS	129	0	0	0	56.76	24.95	0.50	0.421
noRollupsNoOutliersJPL-Fuzzy	128	1	0	1	54.05	26.24	0.50	0.528
noRollupsNoOutliersJPL-LC-FSS	129	0	0	0	56.57	25.65	0.50	0.429
noRollupsNoOutliersJPL-LC	128	1	0	1	53.56	27.11	0.50	0.532
noRollupsNoOutliersJPL-Locomo-FSS	129	0	0	0	54.27	32.70	0.39	0.400
noRollupsNoOutliersJPL-Locomo	128	1	0	1	58.24	43.29	0.39	0.451
noRollupsNoOutliersJPL-Boehm-FSS	117	0	12	-12	59.29	50.22	0.11	0.433

Table 140: Results-JPL-Experiment-All-Records (pg 3 of 3)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Boehm	183	0	0	0	40.25	29.10	0.44	0.717
SCAT	183	0	0	0	40.44	29.29	0.44	0.731
NoPieces-Bootstrap-FSS	177	6	0	6	31.95	15.63	0.44	0.733
NoPieces-Bootstrap	183	0	0	0	35.52	22.58	0.56	0.707
NoPieces-Fuzzy-FSS	177	6	0	6	32.18	15.64	0.44	0.704
NoPieces-Fuzzy	183	0	0	0	35.28	22.97	0.56	0.733
NoPieces-LC-FSS	176	7	0	7	31.82	14.19	0.44	0.709
NoPieces-LC	183	0	0	0	35.74	21.97	0.56	0.736
NoPieces-Locomo-FSS	177	6	0	6	31.16	5.43	0.44	0.717
NoPieces-Locomo	183	0	0	0	34.96	22.14	0.56	0.735
NoPieces-Boehm-FSS	183	0	0	0	48.77	36.30	0.11	0.709
NoPieces1990s-Bootstrap-FSS	183	0	0	0	38.34	20.58	0.44	0.527
NoPieces1990s-Bootstrap	183	0	0	0	34.84	18.97	0.44	0.730
NoPieces1990s-Fuzzy-FSS	183	0	0	0	38.37	20.10	0.44	0.488
NoPieces1990s-Fuzzy	183	0	0	0	34.75	20.27	0.44	0.697
NoPieces1990s-LC-FSS	183	0	0	0	38.66	21.35	0.44	0.538
NoPieces1990s-LC	183	0	0	0	35.18	18.57	0.44	0.745
NoPieces1990s-Locomo-FSS	178	0	5	-5	61.69	47.53	0.11	0.336
NoPieces1990s-Locomo	183	0	0	0	36.06	21.01	0.44	0.736
NoPieces1990s-Boehm-FSS	142	0	41	-41	61.64	54.12	0.00	0.550
NoPiecesJPL-Bootstrap-FSS	183	0	0	0	33.79	11.61	0.44	0.703
NoPiecesJPL-Bootstrap	183	0	0	0	36.21	17.37	0.44	0.731
NoPiecesJPL-Fuzzy-FSS	183	0	0	0	33.91	12.23	0.44	0.691
NoPiecesJPL-Fuzzy	183	0	0	0	35.83	17.62	0.44	0.714
NoPiecesJPL-LC-FSS	183	0	0	0	34.05	11.02	0.44	0.671
NoPiecesJPL-LC	183	0	0	0	36.45	16.35	0.44	0.722
NoPiecesJPL-Locomo-FSS	182	1	0	1	38.90	27.56	0.44	0.608
NoPiecesJPL-Locomo	183	0	0	0	48.04	43.24	0.11	0.592
NoPiecesJPL-Boehm-FSS	183	0	0	0	55.58	37.77	0.00	0.702
NoPiecesNoOutliers-Bootstrap-FSS	179	4	0	4	33.13	17.01	0.44	0.660
NoPiecesNoOutliers-Bootstrap	182	1	0	1	35.04	20.66	0.44	0.627
NoPiecesNoOutliers-Fuzzy-FSS	179	4	0	4	32.91	17.02	0.44	0.658
NoPiecesNoOutliers-Fuzzy	182	1	0	1	35.03	20.07	0.44	0.730
NoPiecesNoOutliers-LC-FSS	176	7	0	7	33.21	16.34	0.44	0.664
NoPiecesNoOutliers-LC	182	1	0	1	35.06	21.06	0.44	0.708
NoPiecesNoOutliers-Locomo-FSS	182	1	0	1	35.50	25.77	0.44	0.632
NoPiecesNoOutliers-Locomo	179	4	0	4	32.11	17.02	0.44	0.753
NoPiecesNoOutliers-Boehm-FSS	183	0	0	0	51.69	41.96	0.11	0.605
NoPiecesNoOutliers1990s-Bootstrap-FSS	183	0	0	0	42.58	32.06	0.22	0.565
NoPiecesNoOutliers1990s-Bootstrap	182	1	0	1	36.27	21.25	0.44	0.716
NoPiecesNoOutliers1990s-Fuzzy-FSS	183	0	0	0	42.98	33.45	0.22	0.555
NoPiecesNoOutliers1990s-Fuzzy	183	0	0	0	36.23	23.04	0.44	0.711
NoPiecesNoOutliers1990s-LC-FSS	183	0	0	0	42.63	32.60	0.22	0.568
NoPiecesNoOutliers1990s-LC	182	1	0	1	35.96	21.49	0.44	0.704
NoPiecesNoOutliers1990s-Locomo-FSS	183	0	0	0	40.99	24.18	0.44	0.572
NoPiecesNoOutliers1990s-Locomo	183	0	0	0	42.90	35.06	0.33	0.586
NoPiecesNoOutliers1990s-Boehm-FSS	183	0	0	0	50.26	41.24	0.11	0.562
NoPiecesNoOutliers1990sJPL-Bootstrap-FSS	183	0	0	0	43.69	29.46	0.44	0.425
NoPiecesNoOutliers1990sJPL-Bootstrap	182	1	0	1	38.16	27.75	0.44	0.716
NoPiecesNoOutliers1990sJPL-Fuzzy-FSS	183	0	0	0	43.48	29.91	0.44	0.432
NoPiecesNoOutliers1990sJPL-Fuzzy	182	1	0	1	38.37	29.20	0.44	0.643
NoPiecesNoOutliers1990sJPL-LC-FSS	183	0	0	0	43.10	29.15	0.44	0.418
NoPiecesNoOutliers1990sJPL-LC	182	1	0	1	37.76	27.58	0.44	0.726
NoPiecesNoOutliers1990sJPL-Locomo-FSS	183	0	0	0	45.60	33.77	0.33	0.347
NoPiecesNoOutliers1990sJPL-Locomo	183	0	0	0	39.84	29.65	0.44	0.676
NoPiecesNoOutliers1990sJPL-Boehm-FSS	183	0	0	0	54.00	42.24	0.11	0.507
NoPiecesNoOutliersJPL-Bootstrap-FSS	183	0	0	0	36.57	21.97	0.44	0.649
NoPiecesNoOutliersJPL-Bootstrap	182	1	0	1	35.65	18.19	0.44	0.724
NoPiecesNoOutliersJPL-Fuzzy-FSS	183	0	0	0	36.65	20.36	0.44	0.653
NoPiecesNoOutliersJPL-Fuzzy	182	1	0	1	35.70	19.22	0.44	0.703

Table 141: Results-JPL-Experiment-Flight-Records (pg 1 of 4)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
NoPiecesNoOutliersJPL-LC-FSS	183	0	0	0	36.64	20.96	0.44	0.644
NoPiecesNoOutliersJPL-LC	182	1	0	1	35.60	17.68	0.44	0.710
NoPiecesNoOutliersJPL-Locomo-FSS	183	0	0	0	39.89	32.49	0.33	0.637
NoPiecesNoOutliersJPL-Locomo	183	0	0	0	44.66	38.66	0.33	0.614
NoPiecesNoOutliersJPL-Boehm-FSS	174	0	9	-9	57.13	47.48	0.11	0.623
noRollups-Bootstrap-FSS	183	0	0	0	33.53	7.75	0.44	0.658
noRollups-Bootstrap	183	0	0	0	35.73	20.51	0.56	0.731
noRollups-Fuzzy-FSS	183	0	0	0	33.51	7.90	0.44	0.644
noRollups-Fuzzy	183	0	0	0	35.57	21.98	0.56	0.733
noRollups-FuzzyLocomo-FSS	180	3	0	3	32.13	15.28	0.44	0.699
noRollups-FuzzyLocomo	183	0	0	0	32.61	20.37	0.56	0.718
noRollups-LC-FSS	183	0	0	0	33.71	7.86	0.44	0.666
noRollups-LC	183	0	0	0	35.79	20.95	0.56	0.689
noRollups-Locomo-FSS	180	3	0	3	31.69	16.62	0.44	0.690
noRollups-Locomo	183	0	0	0	32.37	20.09	0.56	0.708
noRollups-Boehm-FSS	183	0	0	0	49.38	38.79	0.11	0.650
noRollups1990s-Bootstrap-FSS	183	0	0	0	40.77	27.54	0.44	0.551
noRollups1990s-Bootstrap	183	0	0	0	37.35	12.47	0.44	0.726
noRollups1990s-Fuzzy-FSS	183	0	0	0	40.55	27.95	0.44	0.479
noRollups1990s-Fuzzy	183	0	0	0	37.19	12.91	0.44	0.676
noRollups1990s-LC-FSS	183	0	0	0	40.78	27.42	0.44	0.539
noRollups1990s-LC	183	0	0	0	37.78	13.80	0.44	0.718
noRollups1990s-Locomo-FSS	182	1	0	1	38.36	30.92	0.33	0.417
noRollups1990s-Locomo	183	0	0	0	56.08	42.35	0.33	0.604
noRollups1990s-Boehm-FSS	183	0	0	0	54.72	45.92	0.11	0.571
noRollupsJPL-Bootstrap-FSS	183	0	0	0	40.16	15.84	0.44	0.479
noRollupsJPL-Bootstrap	183	0	0	0	38.37	14.76	0.44	0.712
noRollupsJPL-Fuzzy-FSS	183	0	0	0	39.79	15.40	0.44	0.510
noRollupsJPL-Fuzzy	183	0	0	0	37.99	13.94	0.44	0.729
noRollupsJPL-LC-FSS	183	0	0	0	40.41	16.71	0.44	0.530
noRollupsJPL-LC	183	0	0	0	38.43	15.12	0.44	0.719
noRollupsJPL-Locomo-FSS	183	0	0	0	53.76	47.41	0.22	0.149
noRollupsJPL-Locomo	183	0	0	0	40.85	26.82	0.44	0.557
noRollupsJPL-Boehm-FSS	174	0	9	-9	58.45	48.01	0.00	0.532
noRollupsNoOutliers-Bootstrap-FSS	180	3	0	3	35.29	18.18	0.44	0.652
noRollupsNoOutliers-Bootstrap	182	1	0	1	35.12	21.48	0.56	0.696
noRollupsNoOutliers-Fuzzy-FSS	180	3	0	3	35.22	18.38	0.44	0.628
noRollupsNoOutliers-Fuzzy	182	1	0	1	34.88	20.99	0.44	0.732
noRollupsNoOutliers-LC-FSS	180	3	0	3	35.16	16.72	0.44	0.640
noRollupsNoOutliers-LC	182	1	0	1	35.11	21.91	0.56	0.715
noRollupsNoOutliers-Locomo-FSS	183	0	0	0	39.00	24.31	0.44	0.520
noRollupsNoOutliers-Locomo	183	0	0	0	44.34	44.49	0.33	0.557
noRollupsNoOutliers-Boehm-FSS	183	0	0	0	54.25	47.39	0.11	0.639
noRollupsNoOutliers1990s-Bootstrap-FSS	183	0	0	0	38.43	23.88	0.44	0.590
noRollupsNoOutliers1990s-Bootstrap	182	1	0	1	35.68	22.58	0.44	0.685
noRollupsNoOutliers1990s-Fuzzy-FSS	183	0	0	0	38.31	23.46	0.44	0.607
noRollupsNoOutliers1990s-Fuzzy	182	1	0	1	35.81	22.58	0.44	0.692
noRollupsNoOutliers1990s-LC-FSS	183	0	0	0	38.15	22.36	0.44	0.607
noRollupsNoOutliers1990s-LC	182	1	0	1	35.66	23.36	0.44	0.697
noRollupsNoOutliers1990s-Locomo-FSS	183	0	0	0	38.07	20.14	0.44	0.563
noRollupsNoOutliers1990s-Locomo	183	0	0	0	46.43	52.26	0.22	0.451
noRollupsNoOutliers1990s-Boehm-FSS	183	0	0	0	50.59	43.98	0.11	0.563
noRollupsNoOutliers1990sJPL-Bootstrap-FSS	183	0	0	0	42.18	41.48	0.33	0.496
noRollupsNoOutliers1990sJPL-Bootstrap	182	1	0	1	36.40	23.10	0.44	0.709
noRollupsNoOutliers1990sJPL-Fuzzy-FSS	183	0	0	0	42.57	42.86	0.33	0.523
noRollupsNoOutliers1990sJPL-Fuzzy	182	1	0	1	36.81	21.80	0.44	0.685
noRollupsNoOutliers1990sJPL-LC-FSS	183	0	0	0	42.17	40.99	0.33	0.522
noRollupsNoOutliers1990sJPL-LC	182	1	0	1	36.37	22.78	0.44	0.692
noRollupsNoOutliers1990sJPL-Locomo-FSS	182	0	1	-1	62.57	52.94	0.11	0.192
noRollupsNoOutliers1990sJPL-Locomo	183	0	0	0	63.79	51.63	0.11	0.419

Table 142: Results-JPL-Experiment-Flight-Records (pg 2 of 4)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
noRollupsNoOutliers1990sJPL-Boehm-FSS	183	0	0	0	51.61	35.17	0.11	0.551
noRollupsNoOutliersJPL-Bootstrap-FSS	182	1	0	1	37.61	16.68	0.44	0.625
noRollupsNoOutliersJPL-Bootstrap	183	0	0	0	35.31	25.57	0.44	0.715
noRollupsNoOutliersJPL-Fuzzy-FSS	182	1	0	1	37.52	15.92	0.44	0.535
noRollupsNoOutliersJPL-Fuzzy	183	0	0	0	35.35	24.53	0.44	0.728
noRollupsNoOutliersJPL-LC-FSS	183	0	0	0	37.80	16.38	0.44	0.608
noRollupsNoOutliersJPL-LC	183	0	0	0	35.49	25.24	0.44	0.724
noRollupsNoOutliersJPL-Locomo-FSS	183	0	0	0	45.61	31.50	0.33	0.525
noRollupsNoOutliersJPL-Locomo	183	0	0	0	41.06	43.29	0.33	0.610
noRollupsNoOutliersJPL-Boehm-FSS	182	0	1	-1	54.86	48.57	0.11	0.660
f_NoPieces-Bootstrap-FSS	183	0	0	0	61.81	47.45	0.22	0.598
f_NoPieces-Bootstrap	183	0	0	0	42.56	36.40	0.33	0.683
f_NoPieces-Fuzzy-FSS	183	0	0	0	62.23	47.95	0.22	0.603
f_NoPieces-Fuzzy	183	0	0	0	43.18	37.45	0.33	0.698
f_NoPieces-LC-FSS	183	0	0	0	61.60	46.75	0.22	0.601
f_NoPieces-LC	183	0	0	0	42.73	36.34	0.33	0.681
f_NoPieces-Locomo-FSS	183	0	0	0	54.95	39.86	0.22	0.604
f_NoPieces-Locomo	177	0	6	-6	64.81	44.50	0.11	0.581
f_NoPieces-Boehm-FSS	183	0	0	0	49.63	43.82	0.22	0.614
f_NoPieces1990s-Bootstrap-FSS	183	0	0	0	61.42	48.15	0.11	0.485
f_NoPieces1990s-Bootstrap	183	0	0	0	44.97	40.68	0.33	0.707
f_NoPieces1990s-Fuzzy-FSS	182	0	1	-1	61.95	47.70	0.00	0.497
f_NoPieces1990s-Fuzzy	183	0	0	0	46.24	40.07	0.22	0.691
f_NoPieces1990s-LC-FSS	183	0	0	0	61.24	48.15	0.11	0.488
f_NoPieces1990s-LC	183	0	0	0	45.48	40.73	0.33	0.682
f_NoPieces1990s-Locomo-FSS	183	0	0	0	55.83	45.84	0.11	0.501
f_NoPieces1990s-Locomo	183	0	0	0	48.83	38.73	0.11	0.620
f_NoPieces1990s-Boehm-FSS	183	0	0	0	52.13	37.60	0.11	0.480
f_NoPiecesJPL-Bootstrap-FSS	183	0	0	0	52.42	41.33	0.11	0.558
f_NoPiecesJPL-Bootstrap	183	0	0	0	46.61	39.29	0.11	0.701
f_NoPiecesJPL-Fuzzy-FSS	183	0	0	0	53.27	39.54	0.11	0.530
f_NoPiecesJPL-Fuzzy	183	0	0	0	48.49	40.85	0.22	0.679
f_NoPiecesJPL-LC-FSS	183	0	0	0	52.95	40.17	0.11	0.532
f_NoPiecesJPL-LC	183	0	0	0	47.67	39.84	0.22	0.682
f_NoPiecesJPL-Locomo-FSS	183	0	0	0	58.67	52.83	0.22	0.211
f_NoPiecesJPL-Locomo	183	0	0	0	59.52	46.90	0.00	0.580
f_NoPiecesJPL-Boehm-FSS	176	0	7	-7	57.36	51.58	0.11	0.513
f_noRollups-Bootstrap-FSS	183	0	0	0	53.98	39.78	0.33	0.599
f_noRollups-Bootstrap	183	0	0	0	40.98	30.80	0.33	0.693
f_noRollups-Fuzzy-FSS	183	0	0	0	54.62	38.94	0.22	0.591
f_noRollups-Fuzzy	183	0	0	0	41.77	32.24	0.33	0.694
f_noRollups-LC-FSS	183	0	0	0	53.83	37.37	0.22	0.602
f_noRollups-LC	183	0	0	0	41.01	29.98	0.44	0.685
f_noRollups-Locomo-FSS	183	0	0	0	49.88	46.54	0.33	0.606
f_noRollups-Locomo	183	0	0	0	44.44	39.23	0.33	0.723
f_noRollups-Boehm-FSS	183	0	0	0	50.34	43.81	0.11	0.638
f_noRollups1990s-Bootstrap-FSS	183	0	0	0	54.84	40.25	0.11	0.442
f_noRollups1990s-Bootstrap	183	0	0	0	41.39	40.68	0.33	0.690
f_noRollups1990s-Fuzzy-FSS	183	0	0	0	55.34	40.41	0.11	0.446
f_noRollups1990s-Fuzzy	182	1	0	1	41.90	40.18	0.33	0.686
f_noRollups1990s-LC-FSS	183	0	0	0	54.81	40.22	0.11	0.445
f_noRollups1990s-LC	183	0	0	0	41.68	40.23	0.33	0.686
f_noRollups1990s-Locomo-FSS	183	0	0	0	55.93	40.32	0.11	0.429
f_noRollups1990s-Locomo	182	1	0	1	43.44	41.66	0.22	0.604
f_noRollups1990s-Boehm-FSS	183	0	0	0	55.71	50.75	0.11	0.458
f_noRollupsJPL-Bootstrap-FSS	183	0	0	0	54.28	39.23	0.22	0.510
f_noRollupsJPL-Bootstrap	182	1	0	1	42.94	40.32	0.33	0.669
f_noRollupsJPL-Fuzzy-FSS	183	0	0	0	55.27	38.89	0.22	0.517
f_noRollupsJPL-Fuzzy	183	0	0	0	42.98	39.67	0.33	0.683
f_noRollupsJPL-LC-FSS	183	0	0	0	54.75	39.59	0.22	0.509

Table 143: Results-JPL-Experiment-Flight-Records (pg 3 of 4)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
f_noRollupsJPL-LC	182	1	0	1	42.55	40.01	0.33	0.664
f_noRollupsJPL-Locono-FSS	183	0	0	0	51.21	34.54	0.22	0.514
f_noRollupsJPL-Locono	183	0	0	0	56.50	35.31	0.33	0.564
f_noRollupsJPL-Boehm-FSS	175	0	8	-8	57.98	53.46	0.11	0.466

Table 144: Results-JPL-Experiment-Flight-Records (pg 4 of 4)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
Boehm	211	0	8	-8	91.87	42.14	0.22	0.653
SCAT	218	0	1	-1	106.38	42.11	0.22	0.645
NoPieces-Bootstrap-FSS	219	0	0	0	74.98	30.57	0.33	0.749
NoPieces-Bootstrap	219	0	0	0	78.07	28.58	0.44	0.678
NoPieces-Fuzzy-FSS	219	0	0	0	75.65	31.58	0.33	0.730
NoPieces-Fuzzy	219	0	0	0	78.74	27.89	0.44	0.656
NoPieces-LC-FSS	219	0	0	0	74.71	30.51	0.33	0.754
NoPieces-LC	219	0	0	0	78.12	28.78	0.44	0.678
NoPieces-Locomo-FSS	203	16	0	16	42.56	22.57	0.56	0.744
NoPieces-Locomo	219	0	0	0	77.52	28.86	0.44	0.692
NoPieces-Boehm-FSS	216	0	3	-3	59.18	40.09	0.11	0.719
NoPieces1990s-Bootstrap-FSS	219	0	0	0	68.67	30.23	0.33	0.734
NoPieces1990s-Bootstrap	219	0	0	0	62.71	23.33	0.44	0.716
NoPieces1990s-Fuzzy-FSS	219	0	0	0	68.21	29.35	0.44	0.745
NoPieces1990s-Fuzzy	219	0	0	0	64.15	23.11	0.44	0.648
NoPieces1990s-LC-FSS	219	0	0	0	67.44	30.00	0.44	0.732
NoPieces1990s-LC	219	0	0	0	63.10	24.04	0.44	0.716
NoPieces1990s-Locomo-FSS	216	0	3	-3	70.68	47.83	0.22	0.850
NoPieces1990s-Locomo	219	0	0	0	66.15	15.79	0.56	0.712
NoPieces1990s-Boehm-FSS	208	0	11	-11	63.59	46.74	0.00	0.687
NoPiecesJPL-Bootstrap-FSS	217	2	0	2	62.38	29.91	0.44	0.772
NoPiecesJPL-Bootstrap	219	0	0	0	65.80	26.60	0.56	0.702
NoPiecesJPL-Fuzzy-FSS	217	2	0	2	63.22	29.89	0.44	0.783
NoPiecesJPL-Fuzzy	219	0	0	0	65.98	26.35	0.56	0.679
NoPiecesJPL-LC-FSS	217	2	0	2	62.23	30.45	0.33	0.777
NoPiecesJPL-LC	219	0	0	0	65.22	26.55	0.56	0.703
NoPiecesJPL-Locomo-FSS	219	0	0	0	55.78	15.69	0.44	0.734
NoPiecesJPL-Locomo	192	27	0	27	31.05	20.08	0.67	0.813
NoPiecesJPL-Boehm-FSS	219	0	0	0	58.70	41.40	0.22	0.694
NoPiecesNoOutliers-Bootstrap-FSS	219	0	0	0	75.71	28.45	0.44	0.733
NoPiecesNoOutliers-Bootstrap	219	0	0	0	82.42	25.60	0.44	0.672
NoPiecesNoOutliers-Fuzzy-FSS	219	0	0	0	77.05	28.71	0.44	0.735
NoPiecesNoOutliers-Fuzzy	219	0	0	0	83.39	24.63	0.44	0.677
NoPiecesNoOutliers-LC-FSS	219	0	0	0	75.67	27.62	0.44	0.729
NoPiecesNoOutliers-LC	219	0	0	0	82.70	25.57	0.44	0.671
NoPiecesNoOutliers-Locomo-FSS	219	0	0	0	61.17	30.12	0.33	0.767
NoPiecesNoOutliers-Locomo	219	0	0	0	64.92	13.88	0.44	0.722
NoPiecesNoOutliers-Boehm-FSS	216	0	3	-3	58.53	42.94	0.11	0.719
NoPiecesNoOutliers1990s-Bootstrap-FSS	219	0	0	0	61.46	12.43	0.56	0.743
NoPiecesNoOutliers1990s-Bootstrap	219	0	0	0	84.82	21.28	0.56	0.702
NoPiecesNoOutliers1990s-Fuzzy-FSS	219	0	0	0	62.78	11.38	0.56	0.725
NoPiecesNoOutliers1990s-Fuzzy	219	0	0	0	86.03	20.08	0.56	0.700
NoPiecesNoOutliers1990s-LC-FSS	219	0	0	0	62.25	10.30	0.56	0.739
NoPiecesNoOutliers1990s-LC	219	0	0	0	84.37	21.12	0.56	0.701
NoPiecesNoOutliers1990s-Locomo-FSS	219	0	0	0	79.01	32.93	0.33	0.724
NoPiecesNoOutliers1990s-Locomo	218	0	1	-1	81.83	40.42	0.22	0.657
NoPiecesNoOutliers1990s-Boehm-FSS	214	0	5	-5	56.83	53.81	0.11	0.696
NoPiecesNoOutliers1990sJPL-Bootstrap-FSS	219	0	0	0	160.31	26.88	0.44	0.583
NoPiecesNoOutliers1990sJPL-Bootstrap	219	0	0	0	88.39	24.88	0.44	0.707
NoPiecesNoOutliers1990sJPL-Fuzzy-FSS	219	0	0	0	162.29	25.06	0.44	0.568
NoPiecesNoOutliers1990sJPL-Fuzzy	219	0	0	0	89.87	25.51	0.44	0.723
NoPiecesNoOutliers1990sJPL-LC-FSS	219	0	0	0	161.01	25.49	0.44	0.586
NoPiecesNoOutliers1990sJPL-LC	219	0	0	0	88.59	24.00	0.44	0.708
NoPiecesNoOutliers1990sJPL-Locomo-FSS	217	0	2	-2	183.36	48.02	0.22	0.644
NoPiecesNoOutliers1990sJPL-Locomo	219	0	0	0	96.39	30.37	0.33	0.703
NoPiecesNoOutliers1990sJPL-Boehm-FSS	208	0	11	-11	98.21	42.16	0.11	0.585
NoPiecesNoOutliersJPL-Bootstrap-FSS	219	0	0	0	84.86	17.15	0.56	0.650
NoPiecesNoOutliersJPL-Bootstrap	219	0	0	0	82.24	16.84	0.56	0.692
NoPiecesNoOutliersJPL-Fuzzy-FSS	219	0	0	0	85.57	16.12	0.56	0.657
NoPiecesNoOutliersJPL-Fuzzy	219	0	0	0	84.25	16.31	0.56	0.694

Table 145: Results-JPL-Experiment-Ground-Records (pg 1 of 4)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
NoPiecesNoOutliersJPL-LC-FSS	219	0	0	0	85.09	16.90	0.56	0.652
NoPiecesNoOutliersJPL-LC	219	0	0	0	83.02	17.35	0.56	0.691
NoPiecesNoOutliersJPL-Locomo-FSS	219	0	0	0	85.33	8.29	0.56	0.648
NoPiecesNoOutliersJPL-Locomo	219	0	0	0	91.80	40.42	0.33	0.703
NoPiecesNoOutliersJPL-Boehm-FSS	209	0	10	-10	65.05	54.21	0.11	0.644
noRollups-Bootstrap-FSS	219	0	0	0	67.66	30.11	0.33	0.741
noRollups-Bootstrap	219	0	0	0	76.58	29.11	0.44	0.680
noRollups-Fuzzy-FSS	219	0	0	0	68.65	31.51	0.33	0.769
noRollups-Fuzzy	219	0	0	0	77.67	28.47	0.44	0.683
noRollups-FuzzyLocomo-FSS	219	0	0	0	58.57	31.20	0.33	0.791
noRollups-FuzzyLocomo	219	0	0	0	69.97	9.63	0.44	0.709
noRollups-LC-FSS	219	0	0	0	67.83	30.38	0.33	0.750
noRollups-LC	219	0	0	0	77.18	29.31	0.44	0.676
noRollups-Locomo-FSS	219	0	0	0	57.63	30.31	0.33	0.807
noRollups-Locomo	219	0	0	0	69.43	10.33	0.44	0.713
noRollups-Boehm-FSS	215	0	4	-4	57.80	46.08	0.11	0.706
noRollups1990s-Bootstrap-FSS	219	0	0	0	67.41	26.27	0.44	0.719
noRollups1990s-Bootstrap	218	1	0	1	56.94	28.04	0.44	0.715
noRollups1990s-Fuzzy-FSS	219	0	0	0	67.91	25.57	0.44	0.694
noRollups1990s-Fuzzy	219	0	0	0	56.92	27.25	0.44	0.728
noRollups1990s-LC-FSS	219	0	0	0	67.46	26.28	0.44	0.697
noRollups1990s-LC	218	1	0	1	56.33	28.17	0.44	0.704
noRollups1990s-Locomo-FSS	219	0	0	0	53.97	24.58	0.44	0.710
noRollups1990s-Locomo	217	2	0	2	54.42	23.98	0.44	0.731
noRollups1990s-Boehm-FSS	200	0	19	-19	71.27	53.48	0.00	0.658
noRollupsJPL-Bootstrap-FSS	213	6	0	6	58.84	28.27	0.44	0.743
noRollupsJPL-Bootstrap	219	0	0	0	58.42	27.74	0.44	0.717
noRollupsJPL-Fuzzy-FSS	213	6	0	6	59.56	29.49	0.44	0.731
noRollupsJPL-Fuzzy	219	0	0	0	59.60	29.56	0.44	0.709
noRollupsJPL-LC-FSS	213	6	0	6	58.86	28.61	0.44	0.730
noRollupsJPL-LC	219	0	0	0	58.88	29.52	0.44	0.723
noRollupsJPL-Locomo-FSS	219	0	0	0	49.55	31.70	0.22	0.879
noRollupsJPL-Locomo	204	15	0	15	32.44	23.56	0.44	0.867
noRollupsJPL-Boehm-FSS	216	0	3	-3	65.36	48.78	0.22	0.673
noRollupsNoOutliers-Bootstrap-FSS	219	0	0	0	75.19	10.23	0.44	0.719
noRollupsNoOutliers-Bootstrap	219	0	0	0	82.37	25.78	0.44	0.677
noRollupsNoOutliers-Fuzzy-FSS	219	0	0	0	75.64	11.93	0.44	0.713
noRollupsNoOutliers-Fuzzy	219	0	0	0	82.34	25.21	0.44	0.673
noRollupsNoOutliers-LC-FSS	219	0	0	0	74.67	10.69	0.44	0.705
noRollupsNoOutliers-LC	219	0	0	0	81.80	26.09	0.44	0.685
noRollupsNoOutliers-Locomo-FSS	219	0	0	0	70.77	16.97	0.56	0.693
noRollupsNoOutliers-Locomo	219	0	0	0	82.50	23.52	0.44	0.668
noRollupsNoOutliers-Boehm-FSS	208	0	11	-11	61.50	44.43	0.00	0.684
noRollupsNoOutliers1990s-Bootstrap-FSS	219	0	0	0	87.99	23.67	0.44	0.662
noRollupsNoOutliers1990s-Bootstrap	219	0	0	0	72.28	21.23	0.44	0.710
noRollupsNoOutliers1990s-Fuzzy-FSS	219	0	0	0	90.53	22.67	0.44	0.663
noRollupsNoOutliers1990s-Fuzzy	219	0	0	0	73.99	20.21	0.44	0.709
noRollupsNoOutliers1990s-LC-FSS	219	0	0	0	89.89	23.54	0.44	0.654
noRollupsNoOutliers1990s-LC	219	0	0	0	73.20	21.16	0.44	0.702
noRollupsNoOutliers1990s-Locomo-FSS	219	0	0	0	88.54	20.88	0.56	0.661
noRollupsNoOutliers1990s-Locomo	217	0	2	-2	83.29	40.42	0.11	0.654
noRollupsNoOutliers1990s-Boehm-FSS	188	0	31	-31	77.93	53.57	0.00	0.628
noRollupsNoOutliers1990sJPL-Bootstrap-FSS	219	0	0	0	108.33	4.31	0.44	0.623
noRollupsNoOutliers1990sJPL-Bootstrap	219	0	0	0	72.24	17.10	0.44	0.695
noRollupsNoOutliers1990sJPL-Fuzzy-FSS	219	0	0	0	111.66	4.17	0.44	0.615
noRollupsNoOutliers1990sJPL-Fuzzy	219	0	0	0	75.09	15.12	0.44	0.671
noRollupsNoOutliers1990sJPL-LC-FSS	219	0	0	0	110.24	3.76	0.44	0.625
noRollupsNoOutliers1990sJPL-LC	219	0	0	0	74.13	16.04	0.44	0.722
noRollupsNoOutliers1990sJPL-Locomo-FSS	219	0	0	0	121.15	39.65	0.22	0.586
noRollupsNoOutliers1990sJPL-Locomo	217	0	2	-2	105.85	40.42	0.22	0.629

Table 146: Results-JPL-Experiment-Ground-Records (pg 2 of 4)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
noRollupsNoOutliers1990sJPL-Boehm-FSS	187	0	32	-32	89.29	51.96	0.00	0.607
noRollupsNoOutliersJPL-Bootstrap-FSS	219	0	0	0	75.54	10.92	0.56	0.704
noRollupsNoOutliersJPL-Bootstrap	219	0	0	0	71.73	21.57	0.56	0.707
noRollupsNoOutliersJPL-Fuzzy-FSS	219	0	0	0	76.00	11.87	0.56	0.704
noRollupsNoOutliersJPL-Fuzzy	219	0	0	0	72.74	20.54	0.56	0.707
noRollupsNoOutliersJPL-LC-FSS	219	0	0	0	75.33	11.00	0.56	0.704
noRollupsNoOutliersJPL-LC	219	0	0	0	71.63	21.56	0.56	0.697
noRollupsNoOutliersJPL-Locomo-FSS	219	0	0	0	62.94	10.99	0.44	0.713
noRollupsNoOutliersJPL-Locomo	219	0	0	0	75.41	21.60	0.44	0.729
noRollupsNoOutliersJPL-Boehm-FSS	211	0	8	-8	63.71	46.35	0.11	0.665
g_NoPieces-Bootstrap-FSS	217	2	0	2	48.03	31.58	0.33	0.776
g_NoPieces-Bootstrap	219	0	0	0	67.58	34.38	0.33	0.690
g_NoPieces-Fuzzy-FSS	217	2	0	2	48.66	32.21	0.33	0.796
g_NoPieces-Fuzzy	219	0	0	0	67.96	33.65	0.33	0.684
g_NoPieces-LC-FSS	215	4	0	4	48.01	32.31	0.33	0.786
g_NoPieces-LC	219	0	0	0	67.21	34.46	0.33	0.681
g_NoPieces-Locomo-FSS	216	3	0	3	41.27	26.83	0.56	0.806
g_NoPieces-Locomo	181	38	0	38	34.44	15.94	0.67	0.686
g_NoPieces-Boehm-FSS	217	0	2	-2	55.14	35.58	0.11	0.731
g_NoPieces1990s-Bootstrap-FSS	204	15	0	15	36.73	26.15	0.56	0.719
g_NoPieces1990s-Bootstrap	217	2	0	2	45.03	28.69	0.44	0.708
g_NoPieces1990s-Fuzzy-FSS	204	15	0	15	37.04	25.70	0.56	0.702
g_NoPieces1990s-Fuzzy	217	2	0	2	45.35	26.68	0.44	0.741
g_NoPieces1990s-LC-FSS	203	16	0	16	36.65	26.40	0.56	0.707
g_NoPieces1990s-LC	217	2	0	2	44.70	27.78	0.44	0.705
g_NoPieces1990s-Locomo-FSS	199	20	0	20	33.45	26.81	0.67	0.729
g_NoPieces1990s-Locomo	204	15	0	15	35.69	24.35	0.56	0.648
g_NoPieces1990s-Boehm-FSS	210	0	9	-9	74.72	42.76	0.11	0.652
g_NoPiecesNoOutliers-Bootstrap-FSS	219	0	0	0	68.70	24.53	0.56	0.707
g_NoPiecesNoOutliers-Bootstrap	219	0	0	0	71.69	31.30	0.33	0.691
g_NoPiecesNoOutliers-Fuzzy-FSS	219	0	0	0	69.09	24.47	0.56	0.704
g_NoPiecesNoOutliers-Fuzzy	219	0	0	0	72.24	30.38	0.33	0.688
g_NoPiecesNoOutliers-LC-FSS	219	0	0	0	68.95	25.02	0.56	0.691
g_NoPiecesNoOutliers-LC	219	0	0	0	71.87	31.23	0.33	0.694
g_NoPiecesNoOutliers-Locomo-FSS	219	0	0	0	68.84	24.12	0.56	0.711
g_NoPiecesNoOutliers-Locomo	205	14	0	14	86.53	16.14	0.67	0.533
g_NoPiecesNoOutliers-Boehm-FSS	204	0	15	-15	78.52	44.47	0.00	0.675
g_NoPiecesNoOutliersJPL-Bootstrap-FSS	218	0	1	-1	73.15	32.05	0.11	0.674
g_NoPiecesNoOutliersJPL-Bootstrap	219	0	0	0	58.43	35.89	0.33	0.704
g_NoPiecesNoOutliersJPL-Fuzzy-FSS	218	0	1	-1	72.48	32.39	0.11	0.681
g_NoPiecesNoOutliersJPL-Fuzzy	219	0	0	0	58.09	34.86	0.33	0.723
g_NoPiecesNoOutliersJPL-LC-FSS	218	0	1	-1	72.12	32.95	0.11	0.674
g_NoPiecesNoOutliersJPL-LC	219	0	0	0	58.09	35.66	0.33	0.704
g_NoPiecesNoOutliersJPL-Locomo-FSS	218	0	1	-1	76.37	31.69	0.33	0.669
g_NoPiecesNoOutliersJPL-Locomo	219	0	0	0	55.30	31.45	0.33	0.730
g_NoPiecesNoOutliersJPL-Boehm-FSS	190	0	29	-29	99.04	49.03	0.00	0.634
g_NoPiecesNoOutliersJPL1990s-Bootstrap-FSS	219	0	0	0	69.78	30.39	0.33	0.657
g_NoPiecesNoOutliersJPL1990s-Bootstrap	219	0	0	0	55.69	35.09	0.22	0.727
g_NoPiecesNoOutliersJPL1990s-Fuzzy-FSS	219	0	0	0	69.71	29.93	0.44	0.670
g_NoPiecesNoOutliersJPL1990s-Fuzzy	219	0	0	0	57.99	33.83	0.22	0.739
g_NoPiecesNoOutliersJPL1990s-LC-FSS	219	0	0	0	69.52	30.39	0.33	0.673
g_NoPiecesNoOutliersJPL1990s-LC	219	0	0	0	57.41	33.88	0.22	0.740
g_NoPiecesNoOutliersJPL1990s-Locomo-FSS	219	0	0	0	67.96	30.56	0.33	0.686
g_NoPiecesNoOutliersJPL1990s-Locomo	219	0	0	0	53.73	29.27	0.44	0.744
g_NoPiecesNoOutliersJPL1990s-Boehm-FSS	208	0	11	-11	100.64	51.24	0.22	0.630
g_noRollups-Bootstrap-FSS	217	2	0	2	49.59	30.93	0.33	0.776
g_noRollups-Bootstrap	219	0	0	0	69.02	34.31	0.33	0.686
g_noRollups-Fuzzy-FSS	217	2	0	2	49.91	30.22	0.33	0.775
g_noRollups-Fuzzy	219	0	0	0	68.99	33.56	0.33	0.670
g_noRollups-LC-FSS	217	2	0	2	49.58	30.77	0.33	0.792

Table 147: Results-JPL-Experiment-Ground-Records (pg 3 of 4)

Method	Ties	Wins	Losses	Win-Loss	MMRE	MedMRE	Pred30	R
g_noRollups-LC	219	0	0	0	68.49	34.36	0.33	0.691
g_noRollups-Locomo-FSS	215	4	0	4	44.57	30.94	0.33	0.788
g_noRollups-Locomo	219	0	0	0	53.90	28.54	0.44	0.680
g_noRollups-Boehm-FSS	218	0	1	-1	53.08	34.17	0.22	0.737
g_noRollups1990s-Bootstrap-FSS	212	7	0	7	39.47	31.52	0.33	0.639
g_noRollups1990s-Bootstrap	217	2	0	2	44.10	29.06	0.44	0.748
g_noRollups1990s-Fuzzy-FSS	212	7	0	7	39.51	31.47	0.33	0.609
g_noRollups1990s-Fuzzy	217	2	0	2	44.94	28.22	0.44	0.734
g_noRollups1990s-LC-FSS	212	7	0	7	39.21	32.07	0.33	0.686
g_noRollups1990s-LC	216	3	0	3	44.35	28.87	0.44	0.738
g_noRollups1990s-Locomo-FSS	212	7	0	7	40.38	30.47	0.33	0.675
g_noRollups1990s-Locomo	198	21	0	21	35.46	25.24	0.56	0.743
g_noRollups1990s-Boehm-FSS	201	0	18	-18	81.42	45.59	0.00	0.611
g_noRollupsNoOutliers-Bootstrap-FSS	217	2	0	2	49.01	18.51	0.44	0.754
g_noRollupsNoOutliers-Bootstrap	219	0	0	0	73.38	30.69	0.33	0.686
g_noRollupsNoOutliers-Fuzzy-FSS	217	2	0	2	49.46	18.25	0.44	0.744
g_noRollupsNoOutliers-Fuzzy	219	0	0	0	74.13	30.12	0.33	0.682
g_noRollupsNoOutliers-LC-FSS	217	2	0	2	48.73	18.92	0.44	0.729
g_noRollupsNoOutliers-LC	219	0	0	0	73.34	31.02	0.33	0.686
g_noRollupsNoOutliers-Locomo-FSS	219	0	0	0	49.33	26.41	0.44	0.782
g_noRollupsNoOutliers-Locomo	219	0	0	0	59.11	14.79	0.44	0.761
g_noRollupsNoOutliers-Boehm-FSS	214	0	5	-5	55.84	43.35	0.22	0.710
g_noRollupsNoOutliersJPL-Bootstrap-FSS	218	0	1	-1	73.33	32.81	0.11	0.677
g_noRollupsNoOutliersJPL-Bootstrap	219	0	0	0	58.41	36.19	0.33	0.715
g_noRollupsNoOutliersJPL-Fuzzy-FSS	218	0	1	-1	72.45	32.49	0.11	0.677
g_noRollupsNoOutliersJPL-Fuzzy	219	0	0	0	58.24	34.92	0.33	0.712
g_noRollupsNoOutliersJPL-LC-FSS	218	0	1	-1	72.72	32.95	0.11	0.669
g_noRollupsNoOutliersJPL-LC	219	0	0	0	58.05	35.66	0.33	0.707
g_noRollupsNoOutliersJPL-Locomo-FSS	218	0	1	-1	76.34	31.69	0.33	0.672
g_noRollupsNoOutliersJPL-Locomo	219	0	0	0	55.02	31.45	0.33	0.723
g_noRollupsNoOutliersJPL-Boehm-FSS	190	0	29	-29	99.46	49.03	0.00	0.639
g_noRollupsNoOutliersJPL1990s-Bootstrap-FSS	219	0	0	0	70.15	30.77	0.33	0.674
g_noRollupsNoOutliersJPL1990s-Bootstrap	219	0	0	0	55.18	34.83	0.33	0.732
g_noRollupsNoOutliersJPL1990s-Fuzzy-FSS	219	0	0	0	69.81	29.85	0.44	0.668
g_noRollupsNoOutliersJPL1990s-Fuzzy	219	0	0	0	58.22	33.84	0.22	0.639
g_noRollupsNoOutliersJPL1990s-LC-FSS	219	0	0	0	69.77	30.39	0.33	0.678
g_noRollupsNoOutliersJPL1990s-LC	219	0	0	0	57.47	33.88	0.22	0.739
g_noRollupsNoOutliersJPL1990s-Locomo-FSS	219	0	0	0	67.93	30.56	0.33	0.677
g_noRollupsNoOutliersJPL1990s-Locomo	219	0	0	0	53.77	29.27	0.44	0.727
g_noRollupsNoOutliersJPL1990s-Boehm-FSS	208	0	11	-11	100.88	51.24	0.22	0.626

Table 148: Results-JPL-Experiment-Ground-Records (pg 4 of 4)