

INCREMENTAL

THE AUTHOR

1. SCALE UP STUDY

		treated		
percentile	raw	global	local	
lucene2.0 (defects)	0.00	0.00	0.00	0.00
	0.25	0.00	0.00	0.00
	0.50	0.00	4.55	0.00
	0.75	9.09	9.09	0.00
	1.00	100.00	63.64	27.27
75th-25th	9.09	9.09	0.00	

min = 0
max = 100
num datums = 195

		treated		
percentile	raw	global	local	
lucene2.0 velocity1.4 (defects)	0.00	0.00	0.00	0.00
	0.25	0.00	0.00	0.00
	0.50	4.55	4.55	2.27
	0.75	4.55	9.09	4.55
	1.00	100.00	63.64	9.09
75th-25th	4.55	9.09	4.55	

min = 0
max = 100
num datums = 391

		treated		
percentile	raw	global	local	
lucene2.0 velocity1.4 velocity1.5 (defects)	0.00	0.00	0.00	0.00
	0.25	0.00	0.00	0.00
	0.50	4.55	4.55	0.00
	0.75	9.09	9.09	4.55
	1.00	100.00	63.64	22.73
75th-25th	9.09	9.09	4.55	

min = 0
max = 100
num datums = 605

			treated		
lucene2.0	percentile	raw	global	local	
velocity1.4	0.00	0.00	0.00	0.00	min = 0
velocity1.5	0.25	0.00	0.00	0.00	max = 100
velocity1.6	0.50	4.55	4.55	0.00	num datums = 834
(defects)	0.75	9.09	9.09	4.55	
	1.00	100.00	63.64	31.82	
	75th-25th	9.09	9.09	4.55	

			treated		
lucene2.0	percentile	raw	global	local	
velocity1.4	0.00	0.00	0.00	0.00	min = 0
velocity1.5	0.25	0.00	0.00	0.00	max = 100
velocity1.6	0.50	2.13	2.13	0.00	num datums = 1081
lucene2.2	0.75	4.26	4.26	2.13	
(defects)	1.00	100.00	29.79	4.26	
	75th-25th	4.26	4.26	2.13	

			treated		
lucene2.0	percentile	raw	global	local	
velocity1.4	0.00	0.00	0.00	0.00	min = 0
velocity1.5	0.25	0.00	0.00	0.00	max = 100
velocity1.6	0.50	2.13	2.13	0.00	num datums = 1353
lucene2.2	0.75	4.26	4.26	2.13	
jedit3.2	1.00	100.00	29.79	12.77	
(defects)					
	75th-25th	4.26	4.26	2.13	

			treated		
lucene2.0	percentile	raw	global	local	
velocity1.4	0.00	0.00	0.00	0.00	min = 0
velocity1.5	0.25	0.00	0.00	0.00	max = 100
velocity1.6	0.50	0.00	0.00	0.00	num datums = 1659
lucene2.2	0.75	2.13	4.26	2.13	
jedit3.2	1.00	100.00	29.79	6.38	
jedit4.0					
(defects)					
	75th-25th	2.13	4.26	2.13	

lucene2.0		treated		
velocity1.4		global	local	
velocity1.5	percentile	raw	global	local
velocity1.6	0.00	0.00	0.00	0.00
lucene2.2	0.25	0.00	0.00	0.00
jedit3.2	0.50	0.00	0.00	0.00
jedit4.0	0.75	2.13	4.26	2.13
jedit4.1	1.00	100.00	29.79	29.79
(defects)	75th-25th	2.13	4.26	2.13

min = 0
max = 100
num datums = 1971

lucene2.0		treated		
velocity1.4		global	local	
velocity1.5	percentile	raw	global	local
velocity1.6	0.00	0.00	0.00	0.00
lucene2.2	0.25	0.00	0.00	0.00
jedit3.2	0.50	0.00	0.00	0.00
jedit4.0	0.75	2.13	4.26	4.26
jedit4.1	1.00	100.00	29.79	29.79
lucene2.4	75th-25th	2.13	4.26	4.26

min = 0
max = 100
num datums = 2311

lucene2.0		treated		
velocity1.4		global	local	
velocity1.5	percentile	raw	global	local
velocity1.6	0.00	0.00	0.00	0.00
lucene2.2	0.25	0.00	0.00	0.00
jedit3.2	0.50	0.00	0.00	0.00
jedit4.0	0.75	2.13	4.26	4.26
jedit4.1	1.00	100.00	29.79	17.02
lucene2.4	75th-25th	2.13	4.26	4.26

min = 0
max = 100
num datums = 2678

lucene2.0		treated		
velocity1.4		global	local	
velocity1.5	percentile	raw	global	local
velocity1.6	0.00	0.00	0.00	0.00
lucene2.2	0.25	0.00	0.00	0.00
jedit3.2	0.50	0.00	0.00	0.00
jedit4.0	0.75	2.13	2.13	2.13
jedit4.1	1.00	100.00	36.17	23.40
lucene2.4	75th-25th	2.13	2.13	2.13

min = 0
max = 100
num datums = 3118

xerces1.2
(defects)

lucene2.0
 velocity1.4
 velocity1.5
 velocity1.6

			treated	
lucene2.2	percentile	raw	global	local
jedit3.2	0.00	0.00	0.00	0.00
jedit4.0	0.25	0.00	0.00	0.00
jedit4.1	0.50	0.00	0.00	0.00
lucene2.4	0.75	2.13	2.13	2.13
jedit4.2	1.00	100.00	63.83	36.17
xerces1.2	75th-25th	2.13	2.13	2.13

min = 0
 max = 100
 num datums = 3571

xerces1.3
 (defects)
 lucene2.0
 velocity1.4
 velocity1.5
 velocity1.6

			treated	
lucene2.2	percentile	raw	global	local
jedit3.2	0.00	0.00	0.00	0.00
jedit4.0	0.25	0.00	0.00	0.00
jedit4.1	0.50	0.00	0.00	0.00
lucene2.4	0.75	1.61	3.23	1.61
jedit4.2	1.00	100.00	48.39	25.81
xerces1.2	75th-25th	1.61	3.23	1.61

min = 0
 max = 100
 num datums = 4159

xerces1.3
 xerces1.4
 (defects)