

---

In just one hour with IEEE Explorer, the PIs of this grant found 65 papers that use the repository<sup>1</sup>

## References

1. A. G. Koru and H. Liu, “An investigation of the effect of module size on defect prediction using static measures,” in *PROMISE '05: Proceedings of the 2005 workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 1–5, ACM, 2005.
2. S. K. Sundaram, J. H. Hayes, and A. Dekhtyar, “Baselines in requirements tracing,” in *PROMISE '05: Proceedings of the 2005 workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 1–6, ACM, 2005.
3. G. D. Boetticher, “Nearest neighbor sampling for better defect prediction,” in *PROMISE '05: Proceedings of the 2005 workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 1–6, ACM, 2005.
4. C. Mair, M. Shepperd, and M. Jørgensen, “An analysis of data sets used to train and validate cost prediction systems,” in *PROMISE '05: Proceedings of the 2005 workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 1–6, ACM, 2005.
5. T. Menzies, D. Port, Z. Chen, and J. Hihn, “Simple software cost analysis: safe or unsafe?,” in *PROMISE '05: Proceedings of the 2005 workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 1–6, ACM, 2005.
6. Z. Chen, T. Menzies, D. Port, and B. Boehm, “Feature subset selection can improve software cost estimation accuracy,” in *PROMISE '05: Proceedings of the 2005 workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 1–6, ACM, 2005.
7. T. Menzies, D. Port, Z. Chen, J. Hihn, and S. Stukes, “Validation methods for calibrating software effort models,” in *ICSE '05: Proceedings of the 27th international conference on Software engineering*, (New York, NY, USA), pp. 587–595, ACM, 2005.
8. J. H. Hayes, A. Dekhtyar, and S. Sundaram, “Text mining for software engineering: how analyst feedback impacts final results,” in *MSR '05: Proceedings of the 2005 international workshop on Mining software repositories*, (New York, NY, USA), pp. 1–5, ACM, 2005.
9. J. H. Hayes and A. Dekhtyar, “Humans in the traceability loop: can't live with 'em, can't live without 'em,” in *TEFSE '05: Proceedings of the 3rd international workshop on Traceability in emerging forms of software engineering*, (New York, NY, USA), pp. 20–23, ACM, 2005.
10. O. Jalali, T. Menzies, D. Baker, and J. Hihn, “Column pruning beats stratification in effort estimation,” in *PROMISE '07: Proceedings of the Third International Workshop on Predictor Models in Software Engineering*, (Washington, DC, USA), p. 7, IEEE Computer Society, 2007.
11. Y. Ma and B. Cukic, “Adequate and precise evaluation of quality models in software engineering studies,” in *PROMISE '07: Proceedings of the Third International*

---

<sup>1</sup> See (1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58; 59; 60; 61; 62; 63; 64; 65)

- 
- Workshop on Predictor Models in Software Engineering*, (Washington, DC, USA), p. 1, IEEE Computer Society, 2007.
12. A. Dekhtyar, J. H. Hayes, and J. Larsen, "Make the most of your time: How should the analyst work with automated traceability tools?," in *PROMISE '07: Proceedings of the Third International Workshop on Predictor Models in Software Engineering*, (Washington, DC, USA), p. 4, IEEE Computer Society, 2007.
  13. Y. Liu, J.-F. Yao, G. Williams, and G. Adkins, "Studying software metrics based on real-world software systems," *J. Comput. Small Coll.*, vol. 22, no. 5, pp. 55–61, 2007.
  14. C. Weiss, R. Premraj, T. Zimmermann, and A. Zeller, "How long will it take to fix this bug?," in *MSR '07: Proceedings of the Fourth International Workshop on Mining Software Repositories*, (Washington, DC, USA), p. 1, IEEE Computer Society, 2007.
  15. O. Mizuno and T. Kikuno, "Training on errors experiment to detect fault-prone software modules by spam filter," in *ESEC-FSE '07: Proceedings of the the 6th joint meeting of the European software engineering conference and the ACM SIGSOFT symposium on The foundations of software engineering*, (New York, NY, USA), pp. 405–414, ACM, 2007.
  16. S. S. Gokhale and R. Mullen, "Software defect repair times: a multiplicative model," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 93–100, ACM, 2008.
  17. M. Azzeh, D. Neagu, and P. Cowling, "Improving analogy software effort estimation using fuzzy feature subset selection algorithm," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 71–78, ACM, 2008.
  18. M. Korte and D. Port, "Confidence in software cost estimation results based on mmre and pred," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 63–70, ACM, 2008.
  19. T. Menzies, B. Turhan, A. Bener, G. Gay, B. Cukic, and Y. Jiang, "Implications of ceiling effects in defect predictors," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 47–54, ACM, 2008.
  20. Y. Jiang, B. Cuki, T. Menzies, and N. Bartlow, "Comparing design and code metrics for software quality prediction," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 11–18, ACM, 2008.
  21. R. Moser, W. Pedrycz, and G. Succi, "A comparative analysis of the efficiency of change metrics and static code attributes for defect prediction," in *ICSE '08: Proceedings of the 30th international conference on Software engineering*, (New York, NY, USA), pp. 181–190, ACM, 2008.
  22. G. D. Boetticher and N. Lokhandwala, "Using correlation and accuracy for identifying good estimators," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 33–38, ACM, 2008.
  23. O. Jalali, T. Menzies, and M. Feather, "Optimizing requirements decisions with keys," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 79–86, ACM, 2008.

24. J. Li and G. Ruhe, "Multi-criteria decision analysis for customization of estimation by analogy method aqua+," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 55–62, ACM, 2008.
25. G. A. Liebchen and M. Shepperd, "Data sets and data quality in software engineering," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 39–44, ACM, 2008.
26. S. Watanabe, H. Kaiya, and K. Kaijiri, "Adapting a fault prediction model to allow inter languagereuse," in *PROMISE '08: Proceedings of the 4th international workshop on Predictor models in software engineering*, (New York, NY, USA), pp. 19–24, ACM, 2008.
27. P. L. Braga, A. L. I. Oliveira, and S. R. L. Meira, "A ga-based feature selection and parameters optimization for support vector regression applied to software effort estimation," in *SAC '08: Proceedings of the 2008 ACM symposium on Applied computing*, (New York, NY, USA), pp. 1788–1792, ACM, 2008.
28. D. Port and M. Korte, "Comparative studies of the model evaluation criterions mmre and pred in software cost estimation research," in *ESEM '08: Proceedings of the Second ACM-IEEE international symposium on Empirical software engineering and measurement*, (New York, NY, USA), pp. 51–60, ACM, 2008.
29. Y. Jiang, B. Cukic, and T. Menzies, "Can data transformation help in the detection of fault-prone modules?," in *DEFECTS '08: Proceedings of the 2008 workshop on Defects in large software systems*, (New York, NY, USA), pp. 16–20, ACM, 2008.
30. M. Wedel, U. Jensen, and P. Göhner, "Mining software code repositories and bug databases using survival analysis models," in *ESEM '08: Proceedings of the Second ACM-IEEE international symposium on Empirical software engineering and measurement*, (New York, NY, USA), pp. 282–284, ACM, 2008.
31. A. Tosun, B. Turhan, and A. Bener, "Ensemble of software defect predictors: a case study," in *ESEM '08: Proceedings of the Second ACM-IEEE international symposium on Empirical software engineering and measurement*, (New York, NY, USA), pp. 318–320, ACM, 2008.
32. Y. Kultur, B. Turhan, and A. B. Bener, "Enna: software effort estimation using ensemble of neural networks with associative memory," in *SIGSOFT '08/FSE-16: Proceedings of the 16th ACM SIGSOFT International Symposium on Foundations of software engineering*, (New York, NY, USA), pp. 330–338, ACM, 2008.
33. H. Hata, O. Mizuno, and T. Kikuno, "An extension of fault-prone filtering using precise training and a dynamic threshold," in *MSR '08: Proceedings of the 2008 international working conference on Mining software repositories*, (New York, NY, USA), pp. 89–98, ACM, 2008.
34. Y. Kamei, J. Keung, A. Monden, and K.-i. Matsumoto, "An over-sampling method for analogy-based software effort estimation," in *ESEM '08: Proceedings of the Second ACM-IEEE international symposium on Empirical software engineering and measurement*, (New York, NY, USA), pp. 312–314, ACM, 2008.
35. Y. Yang, M. He, M. Li, Q. Wang, and B. Boehm, "Phase distribution of software development effort," in *ESEM '08: Proceedings of the Second ACM-IEEE international symposium on Empirical software engineering and measurement*, (New York, NY, USA), pp. 61–69, ACM, 2008.
36. Z. A. Rana, S. Shamail, and M. M. Awais, "Towards a generic model for software quality prediction," in *WoSQ '08: Proceedings of the 6th international workshop on Software quality*, (New York, NY, USA), pp. 35–40, ACM, 2008.

37. S. Heckman and L. Williams, "On establishing a benchmark for evaluating static analysis alert prioritization and classification techniques," in *ESEM '08: Proceedings of the Second ACM-IEEE international symposium on Empirical software engineering and measurement*, (New York, NY, USA), pp. 41–50, ACM, 2008.
38. A. Broder, M. Ciaramita, M. Fontoura, E. Gabrilovich, V. Josifovski, D. Metzler, V. Murdock, and V. Plachouras, "To swing or not to swing: learning when (not) to advertise," in *CIKM '08: Proceeding of the 17th ACM conference on Information and knowledge management*, (New York, NY, USA), pp. 1003–1012, ACM, 2008.
39. W. Holz, R. Premraj, T. Zimmermann, and A. Zeller, "Predicting software metrics at design time," in *PROFES '08: Proceedings of the 9th international conference on Product-Focused Software Process Improvement*, (Berlin, Heidelberg), pp. 34–44, Springer-Verlag, 2008.
40. H. Erdogmus, "The infamous ratio measure," *IEEE Software*, vol. 25, pp. 4–7, 2008.
41. G. D. Boetticher, "From software engineer to day trader in 3 easy steps: a comparison of software engineering (se) data mining with financial data mining," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–5, ACM, 2009.
42. B. Kitchenham and E. Mendes, "Why comparative effort prediction studies may be invalid," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–5, ACM, 2009.
43. G. Gay, T. Menzies, B. Cukic, and B. Turhan, "How to build repeatable experiments," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–9, ACM, 2009.
44. A. Tosun, B. Turhan, and A. Bener, "Validation of network measures as indicators of defective modules in software systems," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–9, ACM, 2009.
45. A. Tosun, B. Turhan, and A. Bener, "Practical considerations in deploying ai for defect prediction: a case study within the turkish telecommunication industry," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–9, ACM, 2009.
46. Y. Jiang and B. Cukic, "Misclassification cost-sensitive fault prediction models," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–10, ACM, 2009.
47. M. Azzeh, D. Neagu, and P. Cowling, "Software effort estimation based on weighted fuzzy grey relational analysis," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–10, ACM, 2009.
48. T. Mende and R. Koschke, "Revisiting the evaluation of defect prediction models," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–10, ACM, 2009.
49. S. Wagner, "A bayesian network approach to assess and predict software quality using activity-based quality models," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–9, ACM, 2009.

- 
50. Y. Fu, A. G. Koru, Z. Chen, and K. El Emam, "A tree-based approach to preserve the privacy of software engineering data and predictive models," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–12, ACM, 2009.
  51. T. Menzies, O. El-Rawas, J. Hihn, and B. Boehm, "Can we build software faster and better and cheaper?," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–9, ACM, 2009.
  52. S. A. Sarcia', V. R. Basili, and G. Cantone, "Using uncertainty as a model selection and comparison criterion," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–9, ACM, 2009.
  53. S. Morasca, "Building statistically significant robust regression models in empirical software engineering," in *PROMISE '09: Proceedings of the 5th International Conference on Predictor Models in Software Engineering*, (New York, NY, USA), pp. 1–10, ACM, 2009.
  54. S. A. Sarcia, V. R. Basili, and G. Cantone, "Scope error detection and handling concerning software estimation models," in *ESEM '09: Proceedings of the 2009 3rd International Symposium on Empirical Software Engineering and Measurement*, (Washington, DC, USA), pp. 123–132, IEEE Computer Society, 2009.
  55. C. Bird, A. Bachmann, E. Aune, J. Duffy, A. Bernstein, V. Filkov, and P. Devanbu, "Fair and balanced?: bias in bug-fix datasets," in *ESEC/FSE '09: Proceedings of the the 7th joint meeting of the European software engineering conference and the ACM SIGSOFT symposium on The foundations of software engineering*, (New York, NY, USA), pp. 121–130, ACM, 2009.
  56. B. Caglayan, A. Bener, and S. Koch, "Merits of using repository metrics in defect prediction for open source projects," in *FLOSS '09: Proceedings of the 2009 ICSE Workshop on Emerging Trends in Free/Libre/Open Source Software Research and Development*, (Washington, DC, USA), pp. 31–36, IEEE Computer Society, 2009.
  57. A. Tosun and A. Bener, "Reducing false alarms in software defect prediction by decision threshold optimization," in *ESEM '09: Proceedings of the 2009 3rd International Symposium on Empirical Software Engineering and Measurement*, (Washington, DC, USA), pp. 477–480, IEEE Computer Society, 2009.
  58. S. Winkler, "Trace retrieval for evolving artifacts," in *TEFSE '09: Proceedings of the 2009 ICSE Workshop on Traceability in Emerging Forms of Software Engineering*, (Washington, DC, USA), pp. 49–56, IEEE Computer Society, 2009.
  59. Y. Singh, A. Kaur, and R. Malhotra, "Application of support vector machine to predict fault prone classes," *SIGSOFT Softw. Eng. Notes*, vol. 34, no. 1, pp. 1–6, 2009.
  60. C. Catal, U. Sevim, and B. Diri, "Software fault prediction of unlabeled program modules," in *Proceedings of the World Congress on Engineering 2009 Vol I*, (London, U.K.), 2009.
  61. S. Moran, Y. He, and K. Liu, "An empirical framework for automatically selecting the best bayesian classifier," in *Proceedings of the World Congress on Engineering 2009 Vol I*, (London, U.K.), 2009.
  62. H. Jia, F. Shu, Y. Yang, and Q. Li, "Data transformation and attribute subset selection: Do they help make differences in software failure prediction?," *Software Maintenance, IEEE International Conference on*, vol. 0, pp. 519–522, 2009.

63. A. Sami and S. M. Fakhrahmad, "Design-level metrics estimation based on code metrics," in *SAC '10: Proceedings of the 2010 ACM Symposium on Applied Computing*, (New York, NY, USA), pp. 2531–2535, ACM, 2010.
64. R. Malhotra, A. Kaur, and G. G. Singh, "Application of machine learning methods for software effort prediction," *SIGSOFT Softw. Eng. Notes*, vol. 35, no. 3, pp. 1–6, 2010.
65. P. Fernandes, L. Lopes, and D. D. A. Ruiz, "The impact of random samples in ensemble classifiers," in *SAC '10: Proceedings of the 2010 ACM Symposium on Applied Computing*, (New York, NY, USA), pp. 1002–1009, ACM, 2010.