

## Kaynaklar

**Konu:** Tasarım Kusurlarının Belirlenmesinde Öğrenme Tabanlı Yöntemler

### Yayınlar:

Ç. Biray, F. Buzluca, "[A learning-based method for detecting defective classes in object-oriented systems](#)", 2015 IEEE Eighth International Conference on Software Testing, Verification and Validation Workshops (ICSTW), Graz, Austria, April 17, 2015.

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Fikret Aktaş, Feza Buzluca, " A Learning-Based Bug Prediction Method for Object-Oriented Systems", 17th IEEE/ACIS International Conference on Computer and Information Science (ICIS 2018), June 6-8, 2018, Singapore.

<https://doi.org/10.1109/ICIS.2018.8466535>

### Veri Kümeleri:

- Bug prediction dataset: <http://bug.inf.usi.ch/index.php>  
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  - Micro Interaction Metrics for Defect Prediction: <http://lifove.github.io/mim/>  
Taek Lee, Jaechang Nam, Donggyun Han, Sunghun Kim and Hoh Peter In, Micro Interaction Metrics for Defect Prediction, in Proceedings of the European Software Engineering Conference and the ACM SIGSOFT Symposium on the Foundations of Software Engineering (ESEC/FSE 2011)
  - T. Lee, J. Nam, D. Han, S. Kim, and H. Peter In, "Developer Micro Interaction Metrics for Software Defect Prediction," *IEEE Transactions on Software Engineering*, vol. 42, no. 11, pp. 1015–1035, Nov. 2016.  
<http://dx.doi.org/10.1109/TSE.2016.2550458>
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<http://promise.site.uottawa.ca/SERepository/index.html>  
School of Information Technology and Engineering, University of Ottawa, Canada
  - <http://essere.disco.unimib.it/reverse/MLCSD.html>
- F. Arcelli Fontana, M. V. Mäntylä, M. Zanoni, and A. Marino, "Comparing and experimenting machine learning techniques for code smell detection," *Empirical Software Engineering*, vol. 21, no. 3, pp. 1143–1191, Jun. 2016.  
<https://doi.org/10.1007/s10664-015-9378-4>