

# Paper Two Summary

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## Reference

Erik Arisholm, Lionel C. Briand, and Eivind B. Johannessen. 2010. A systematic and comprehensive investigation of methods to build and evaluate fault prediction models. *J. Syst. Softw.* 83, 1 (January 2010), 2-17. DOI=10.1016/j.jss.2009.06.055 <http://dx.doi.org/10.1016/j.jss.2009.06.055>

## Important Keywords

**Fault-proneness** The number of defects detected in a software-component. A measurement of the likelihood of software or software component error.

**Object-oriented (OO) code measures** Measurement of the structural properties of the source code

**Delta measures** Measurements of the amount of change (churn) in a file between two successive releases.

**Process measures** Measures from a configuration management system. Includes developer experience, the number of developers that have edited a file, the number of faults in the previous releases, the number of line added, the number of lines removed.