

COMPGS03 / COMPM023: Validation and Verification

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Anand, Saswat, Edmund K. Burke, Tsong Yueh Chen, John Clark, Myra B. Cohen, Wolfgang Grieskamp, and others, 'An Orchestrated Survey of Methodologies for Automated Software Test Case Generation', Journal of Systems and Software, 86.8 (2013), 1978–2001
<<https://doi.org/10.1016/j.jss.2013.02.061>>

Coverage and Its Discontents <<http://www.cs.cmu.edu/~agroce/onwardessays14.pdf>>

Jia, Yue, and Mark Harman, 'An Analysis and Survey of the Development of Mutation Testing', IEEE Transactions on Software Engineering, 37.5 (2011), 649–78
<<https://doi.org/10.1109/TSE.2010.62>>

McMinn, Phil, 'Search-Based Software Test Data Generation: A Survey', Software Testing, Verification and Reliability, 14.2 (2004), 105–56 <<https://doi.org/10.1002/stvr.294>>

Yoo, S., and M. Harman, 'Regression Testing Minimization, Selection and Prioritization: A Survey', Software Testing, Verification and Reliability, 2010, n/a-n/a
<<https://doi.org/10.1002/stvr.430>>