Seminar: Statische Programmanalyse – Grundlagen und Anwendungen

- Literatur -

7. Oktober 2015

1. Code Metrics – Bachelor

2. Practical Data-flow Analysis – Bachelor

3. Monotone Frameworks – Master

4. Static Program Slicing – Bachelor
   • S. Horwitz, T. Reps and D. Binkley, Interprocedural Slicing Using Dependence Graphs, *ACM Transactions on Programming Languages and Systems*, vol. 12, no. 1, pp. 26–60, 1990

5. Pattern-based Bug Detection – Bachelor
   • D. Hovemeyer and W. Pugh, Finding Bugs is Easy, *SIGPLAN Notices*, vol. 39, no. 12, pp. 91–106, 2004
6. Call String Based Interprocedural Analysis – Master


7. Graph-based Interprocedural Frameworks – Master


8. Points-to Analysis – Master


9. Data-flow Analysis of Software Product Lines – Master


10. Abstract Interpretation – Master


*Hilfreiche allgemeine Literatur*