Software Evolution

“All programming activity that is intended to generate a new software version from an earlier operational version“

Manny Lehman and Juan Ramil (2000)

<table>
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<tr>
<th>Topic</th>
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• Audris Mockus, Lawrence G. Votta: Identifying Reasons for Software Changes using Historic Databases. International Conference on Software Maintenance (ICSM'00), 11-14 October 2000, San Jose, California, USA, Proceedings. 120-130 |
• Eclipse-Demo |
| 3. Dynamic Analysis | • Michael D. Ernst, Jake Cockrell, William G. Griswold, David Notkin: |
| 9. Applied Program Comprehension | • Research: What it program comprehension?  
• Michele Lanza, Stéphane Ducasse: A Categorization of Classes based on the Visualization of their Internal Structure: The Class Blueprint. OOPSLA 2001: 300-311  
Plus one paper out of two (your choice):  
T. Elrad, R.E. Filman, and A. Bader. Introduction to AOP.  
T. Elrad (moderator). Discussing aspects of AOP.  
H. Ossher and P. Tarr. Using multidimensional separation of concerns to (re)shape evolving software.  
G. Kiczales et al. Getting started with AspectJ.  