Code Smell	Reference	Selection result
Duplicated code	[1]	Code specific
Long Method	[1]	Code specific
Large Class	[1], [5]	Selected
Long parameter List	[1], [4], [5]	Selected
Divergent Change	[1]	Code specific
Shotgun Surgery	[1], [2], [3], [4]	Selected
Feature Envy	[1], [2], [3]	Code specific
Data Clumps	[1], [5]	Too abstract definition
Permitive Obsession	[1], [5]	Too abstract definition
Switch Statements	[1]	Code specific
Parallel Inheritance Hierarchies	[1]	Too abstract definition
Lazy Class	[1], [6]	Selected
Speculative Generality	[1], [5]	Too abstract definition
Temporary Field	[1], [3]	Code specific
Message Chains	[1]	Code specific
Middle Man	[1]	Code specific
Inappropriate Intimacy	[1]	Code specific
Alternative Classes with Different Interfaces	[1]	Code specific
Incomplete Library Class	[1]	Code specific
Data Class	[1], [2], [3], [4]	Selected
Refused Bequest	[1], [2], [3]	Code specific
Comments	[1]	Code specific
God Method	[2]	Code specific
God Class	[2], [3], [4]	Selected
God Package	[2], [4]	Selected
Wide Subsystem Interface	[2]	Too abstract definition
Misplaced Class	[2], [4]	Selected
ISP Violation	[2]	Code specific
Brain Class	[3]	Code specific
Intensive Coupling	[3]	Code specific
Dispersed Coupling	[3]	Code specific
Tradition Breaker	[3]	Selected

[1] Martin Fowler. 1999. Refactoring: Improving the Design of Existing Code. Addison-Wesley, Boston, MA, USA.

[2] Radu Marinescu. 2002. Measurement and Quality in Object-Oriented Design. Ph.D. Dissertation. "Politehnica" University of Timisoara.

[3] Michele Lanza and Radu Marinescu. 2010. Object-Oriented Metrics in Practice. Using Software Metrics to Characterize, Evaluate, and Improve the Design of Objectoriented Systems. Springer Verlag.

[4] Isela Macía Bertrán. 2009. Avaliação da Qualidade de Software com Base em Modelos UML. Master's thesis. Pontifícia Universidade Católica do Rio de Janeiro.

[5] Thorsten Arendt. 2010. UML model smells and model refactorings in early software development phases. Master's thesis. Philipps-University Marburg.

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