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On Re-classification and Multi-threading	5
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By Ferruccio Damiani, Mariangiola Dezani-Ciancaglini, and Paola Giannini

This paper tackles the problem of object re-classification in the presence of multi-threading for Java-like languages.

A Case-Study in Encoding Configuration Languages: Multiple Class Loaders	31
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By Sonia Fagorzi and Elena Zucca

The authors investigate on the Java mechanisms of multiple loaders, giving both a theoretical insight and a practical approach to safer class loading.

Integration of Independently Developed Components through Aliased Multi-Object Type Widening	55
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By Bo Nørregaard Jørgensen

The author discusses how the new language features of Lasagne/J, an extension of the Java programming language, can be used to tackle the problem of assembling independently developed components in a conventional object-oriented programming language.

Capturing ghost dependencies in Java sources	77
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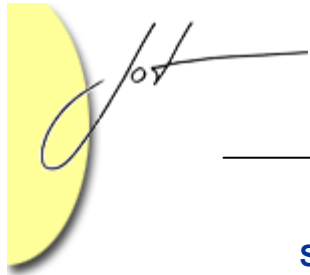
By Giovanni Lagorio

The author studies the problem of extracting dependency information from Java sources and proposes an encoding as regular expressions.

Adding Wildcards to the Java Programming Language	97
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By Mads Torgersen, Erik Ernst, Christian Plesner Hansen, Peter von der Ahe, Gilad Bracha, and Neal Gafter

This paper describes wildcards, a new Java language construct designed to increase the flexibility of object-oriented type systems with parameterized classes.



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SmartReflection: Efficient Introspection in Java

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By Walter Cazzola

This paper is focused on speeding up the reification and the invocation of methods, i.e., on the class SmartMethod that replaces the class Method of the standard reflection library.

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A brief outlook to the next issue

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