

# JOANA

## Java Object-sensitive ANALysis

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# Structure of JOANA

## Information Flow Control

(Hammer/Krinke/Snelting: Information flow control for Java based on path conditions in dependence graphs, ISSSE'06)



## Various Slicing and Chopping Algorithms

(Giffhorn/Hammer: An evaluation of slicing algorithms for concurrent programs, SCAM'07)  
(Krinke: Context-sensitive slicing of concurrent programs, ESEC/FSE'03)  
(Krinke: Barrier Slicing and Chopping, SCAM'03)



## Dataflow Analysis for full Java Bytecode

(Hammer/Snelting: An improved slicer for Java, PASTE'04)

Eclipse™ Framework

