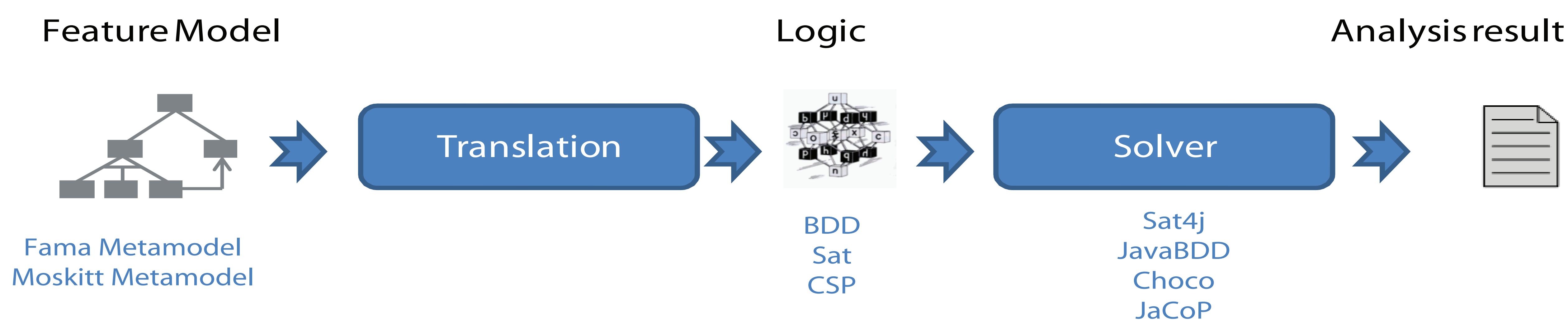




FeAture Model Analyser

Automated analysis of feature models:
Computer-aided extraction of information from feature models



Get It!

FaMa FW

Get It!

**FaMa - An OpenSource Java Framework for the
Automated Analyses of Variability Models**

FAMA Arquitecture

QuestionTrader

FW CORE

Metamodels

Reasoners

Questions

Reasoner
Selector

Benchmarking

Integrate your ow
variability or feature
metamodel and file
loaders/savers

Add new reasoners or
solvers developed by
third parties

Incorporate new
reasoning operations

Select at runtime the
reasoner to answer an
analysis question among
all the available reasoners

Compare different
reasoners performance
for the same operation

BIBLIOGRAPHY

- [1] D. Benavides, P. Trinidad and A. Ruiz Cortés. *Automated Reasoning on Feature Models*. CAiSE 2005.
- [2] Batory, D., Benavides, D., Ruiz-Cortés, A., 2006. Automated analysis of feature models: challenges ahead. *Commun. ACM* 49 (12), 45–47
- [3] P. Trinidad, D. Benavides, A. Durán, A. Ruiz-Cortés, M. Toro. *Journal of Systems and Software* (in press): "Agile Error Analysis of Feature Models"