

FeAture Model Analyser

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

Feature Model



Translation



Logic



Solver

Analysis result



FAMA Architecture

QuestionTrader

FW CORE

Metamodels

Reasoners

Questions

Reasoner
Selector

Bench
marking

FAMA
MM

SPL
Reaso
ner

...

JaCoP

SAT4j

Java
BDD

...

#Prod
ucts

List
Products

...

Pre-
defined

...

FAMA Extensions



www.isa.us.es/fama

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