Further steps to improve automated analysis of feature models

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**Motivation**

Abbildung: Feature Model - Car [7].

- **Automated Analysis:**
  - i.e.: Core Features - appear in all products
  - Many tools for analysis of Feature Models exist ➔ translate models in propositional formulas
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What happens, if errors are in the model?
  ➔ Translation in propositional formulas are not sufficient!

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Goals

- Presentation of further steps for automated analysis
  - i.e.: Syntactical checks
  - Why are further steps necessary?
  - What happens without these steps?
  - Have existing tools already included these steps?
Relevant Publications I


Relevant Publications II


Thank you for your attention!
Questions?