

Modelling and simulation framework for multi-mode system

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- Given component models for battery sub-modules and a module architecture compile a full module model including faults. (Fault Diagnosis Toolbox-format)
- Command for generating simulation model from FDT-model.
- Easy setup of different simulation scenarios including different load patterns, switching strategies, and fault profiles.
- Selection of solver to use (Stiff DAE-solvers needs to be included).
- Evaluate some example residuals on the synthetic data.
- **There is a possibility to have Scania salary for applicants.**