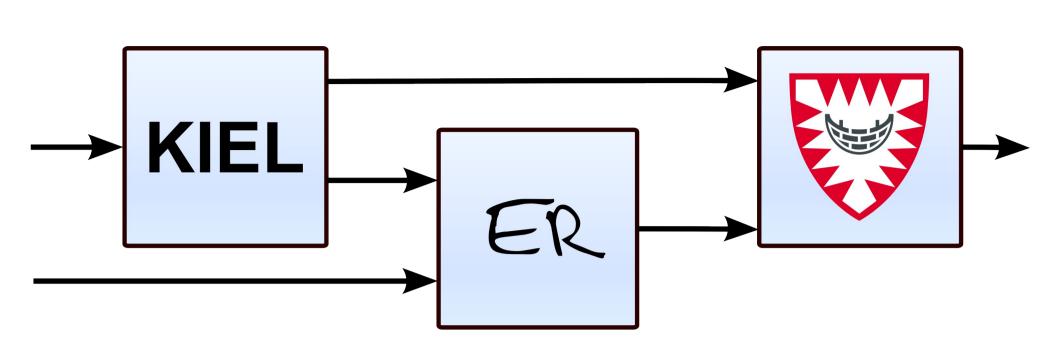


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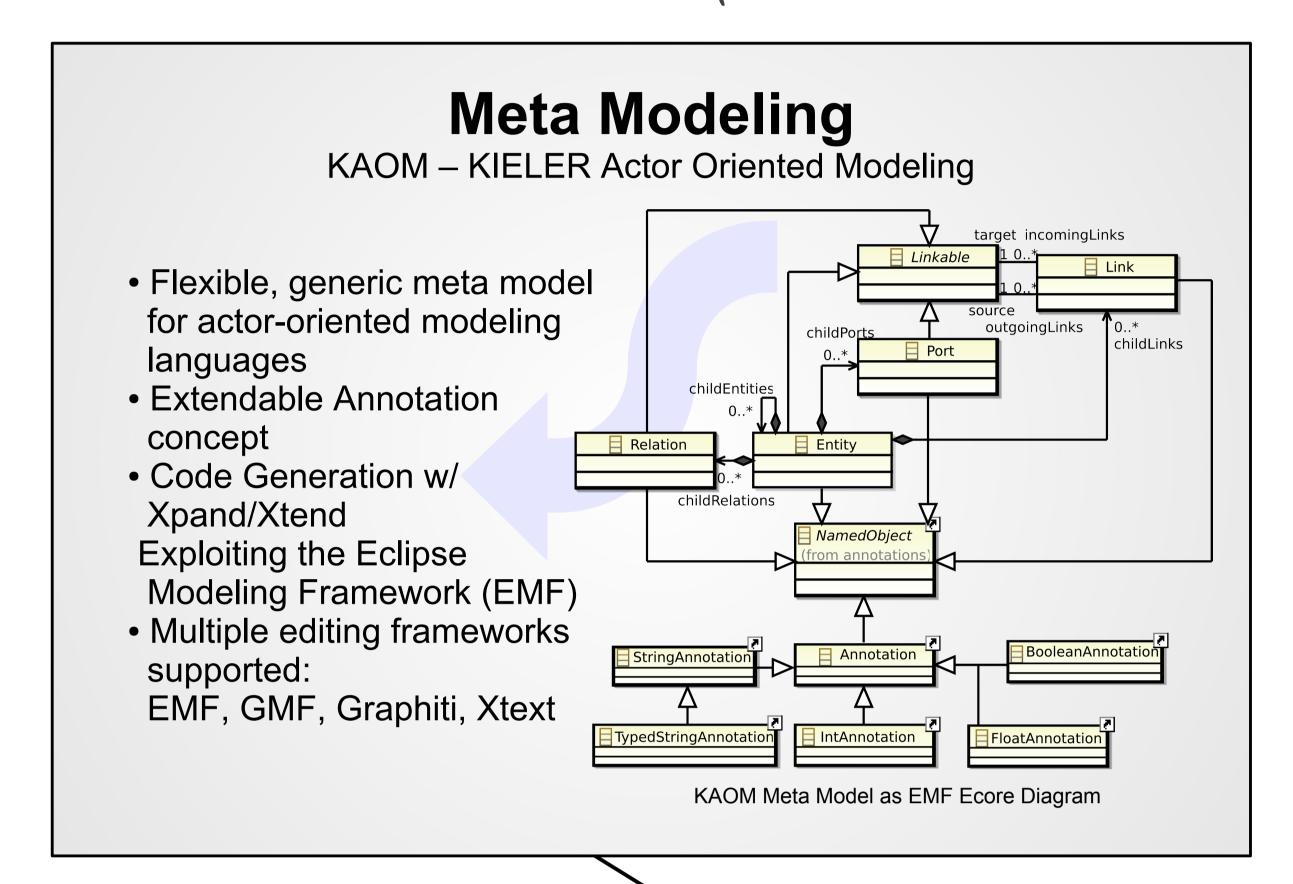
Department of Computer Science

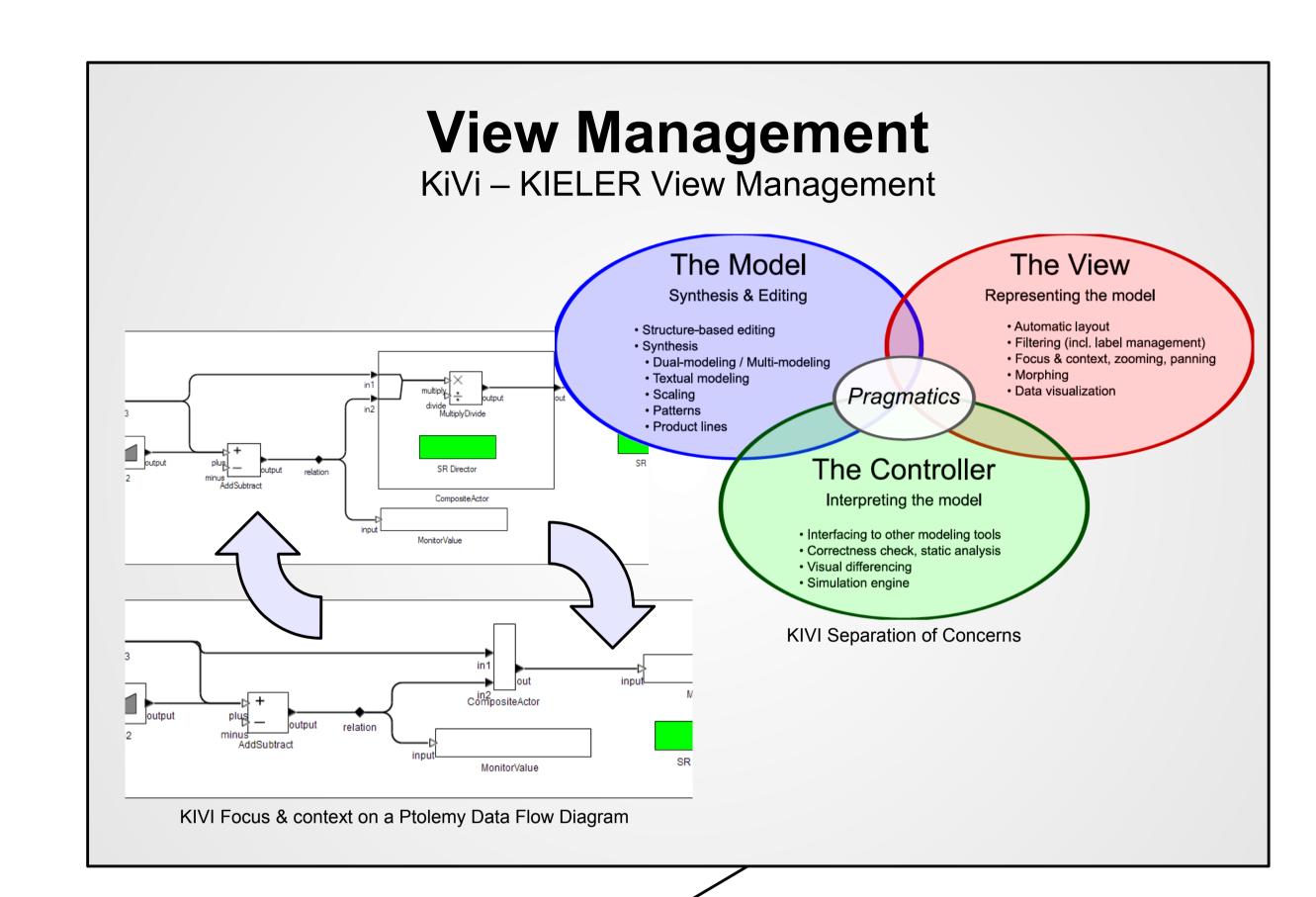


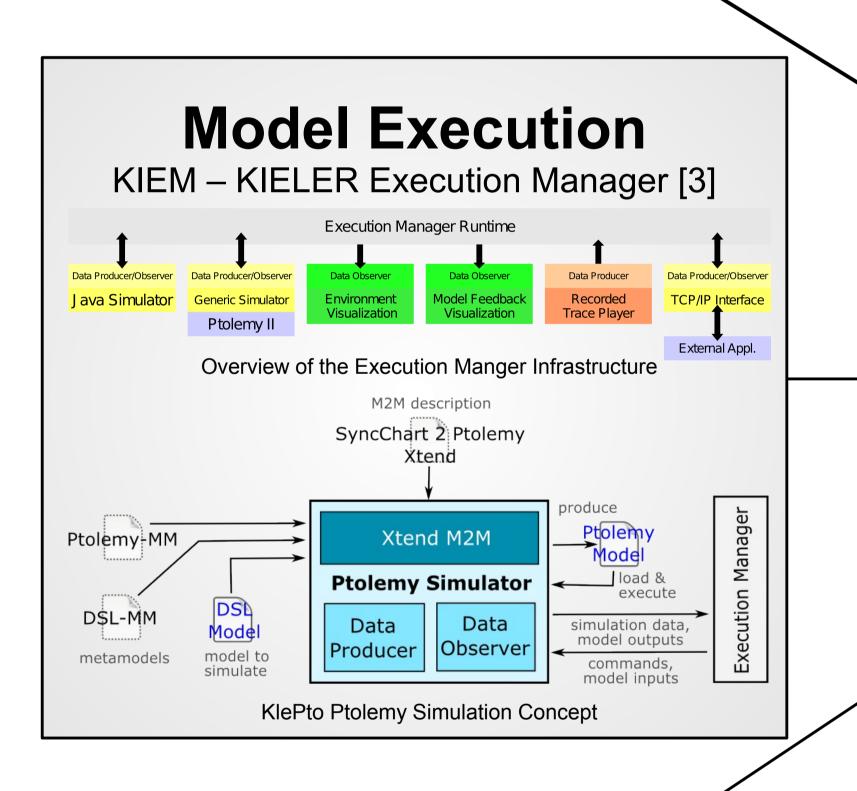
KIELER Actor Oriented Modeling

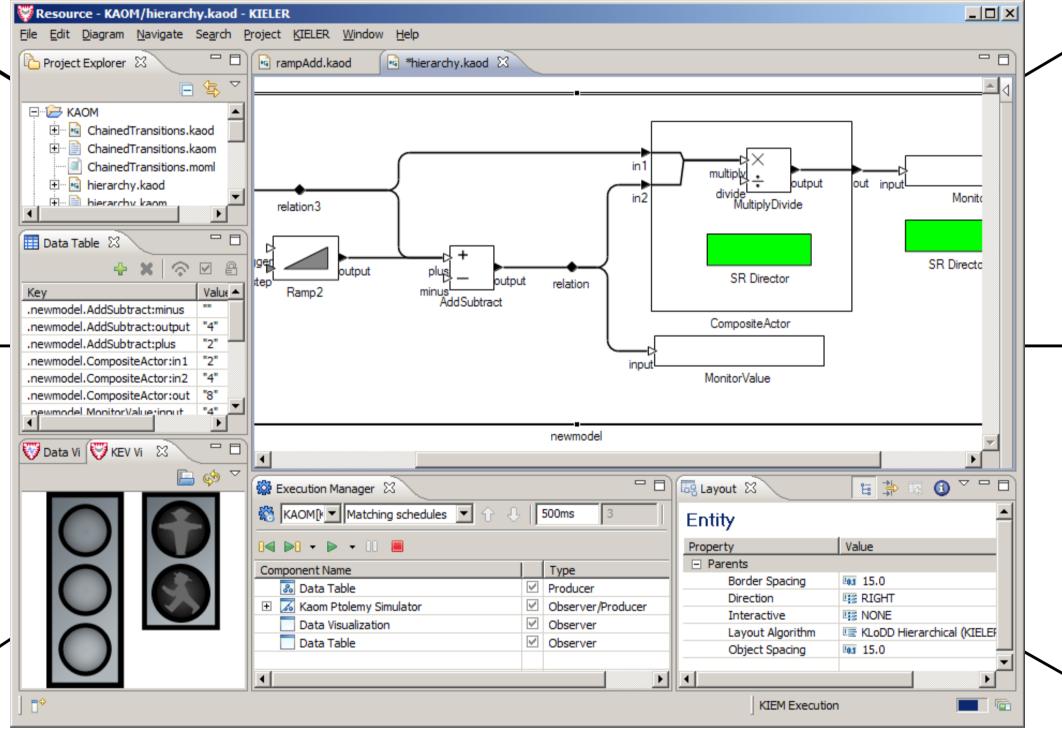
Kiel Integrated Environment for Layout

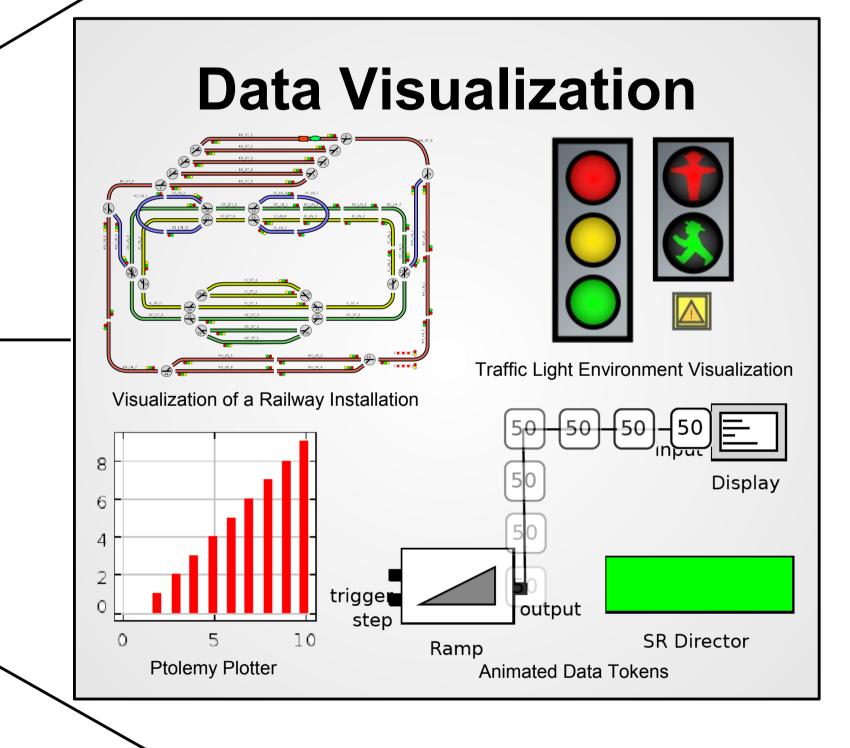
Edipse Rich Client











KAOM with Automatic Layout, Ptolemy rendering and Simulation in KIELER

Automatic Layout KIML – KIELER Infrastructure for Meta Layout [2] / Pred Layout of a State Chart Diagram Layout of a Data Flow Diagram Automatic layout of GMF and Graphiti diagrams

- Generic interface for layout algorithms
- Flexible configuration of layout options by the user

Model Rendering KARMA – KIELER Advanced Rendering for Model Appearance Possible customized model rendering options: E.g., Ptolemy, LabView, Simulink, AddSubtract ASCET, SCADE Ptolemy Actor Rendering GMF editor support, Graphiti (planned) This block generating a decreasing continuous signal with initial state as 5.0 and decreasing slope as -1.0. Rendering Ptolemy annotations SR Director model Rendering Ptolemy Data Flow Rendering Ptolemy State Machines

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Further Information:

http://www.informatik.uni-kiel.de/rtsys/kieler

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