



OBJECT MANAGEMENT GROUP®

TC Meeting Date: December 14, 2018
Reporting Chair: Sanford Friedenthal/Rick Steiner
Group page (URL): <https://www.omg.org/syseng/>
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Highlights from this Meeting (1/2 day):

Feature-based Systems and Software Product Line Engineering – Charles Krueger

- Approach to share assets (e.g., requirements models, test procedures) across product family
- Define superset and configure specific product design based on selected feature set

Precise SysML Semantics Overview and Demo – Yves Bernard, Tim Weilkiens, Jérémie Tatibouet

- Extend precise semantics of UML to specify precise semantics of SysML
- Initial test cases defined
- Planned to be included as part of SysML v1.7 specification

SysML v2 Overview and Demo – Sanford Friedenthal, Ed Seidewitz

- Provided initial presentation 1 year after SysML v2 RFP issued
- Large and diverse submission team including 58 organizations
- Requirements validation cases and core metamodel defined with initial reference implementation