SE DSIG

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