

Reading Instructions Modelica Book

Modelica part of Systems Engineering Course

Course literature:

- Fritzson2014: Peter Fritzson. *Principles of Object-Oriented Modeling and Simulation with Modelica 3.3*. Wiley-IEEE Press, 2014. Selected parts.

Reading Instructions

The book **Fritzson2014**:

The following are reading instructions for the course book Principles of Object Oriented Modeling and Simulation with Modelica 3.3 – A Cyber-Physical Approach

Recommended to read these parts.

Chapter 1, whole chapter.
Chapter 2, whole chapter.
Chapter 3: Sec 3.1 - 3.13
Chapter 4, Sec 4.0-4.1.4, 4.1.7-4.1.11, 4.2-4.2.1, 4.3.0, 4.4.0-4.4.4
Chapter 5: 5.1 - 5.4.0; 5.4.3 - 5.4.4; 5.5.0-5.6, 5.8.0-5.8.1
Chapter 6: 6.1 - 6.8.0;
Chapter 7: 7.1 - 7.2.2
Chapter 8: 8.1 – 8.3.5.0, 8.4.0-8.4.2
Chapter 9: 9.1 - 9.2.6, 9.3.0-9.3.2.0, 9.5.0-9.5.1
Chapter 10: 10.0 – 10.2
Chapter 11: not included.
Chapter 12: whole chapter.
Chapter 13: 13.1 - 13.2.5.5; 13.3.1-13.3.1.1, 13.6.0-13.6.1
Chapter 14: not included.
Chapter 15: 15.1.0; 15.4.2.7; 15.7;
Chapter 16: 16.0
Chapter 17: 17.1.0, 17.1.4, 17.1.5, 17.1.6,
Chapter 18.1.0, 18.2.0, 18.2.1, 18.2.1.1