Agent-Oriented Systems Modeling

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   - Three levels of agent-oriented modeling – "'Intra, Inter, Supra'"

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   - Belief-Desire-Intention architectures
   - Layered architectures
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   - Interaction protocols
   - Intentions and commitments
   - Selected key topics

4. Supra-Agent Modeling
   - Computational group and role concepts
   - Computational norms
   - Organizational patterns
**Literature**

- G. Weiss (ed.): Multiagent Systems, MIT Press, 1999

**Also:** “modeling” usually treated in standard textbooks on

- software engineering (e.g. H. Balzert 2000),
- requirements engineering (e.g. H. Partsch 1998), and
- systems analysis and design (e.g. J. Whitten at al. 2001, Shelly et al. 2001)