

Modeling and Analysis: Applications and Variations

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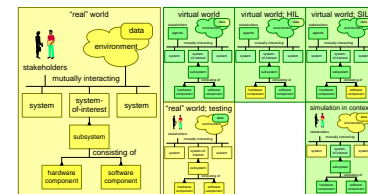
Abstract

Models are used for a wide variation of purposes. Stakeholders can get confused between "reality" and the virtual counterparts. In practice, many hybrids between "real" and virtual systems exist. For example, planning and training systems using real algorithms and data, and physical systems using a world model for situation awareness.

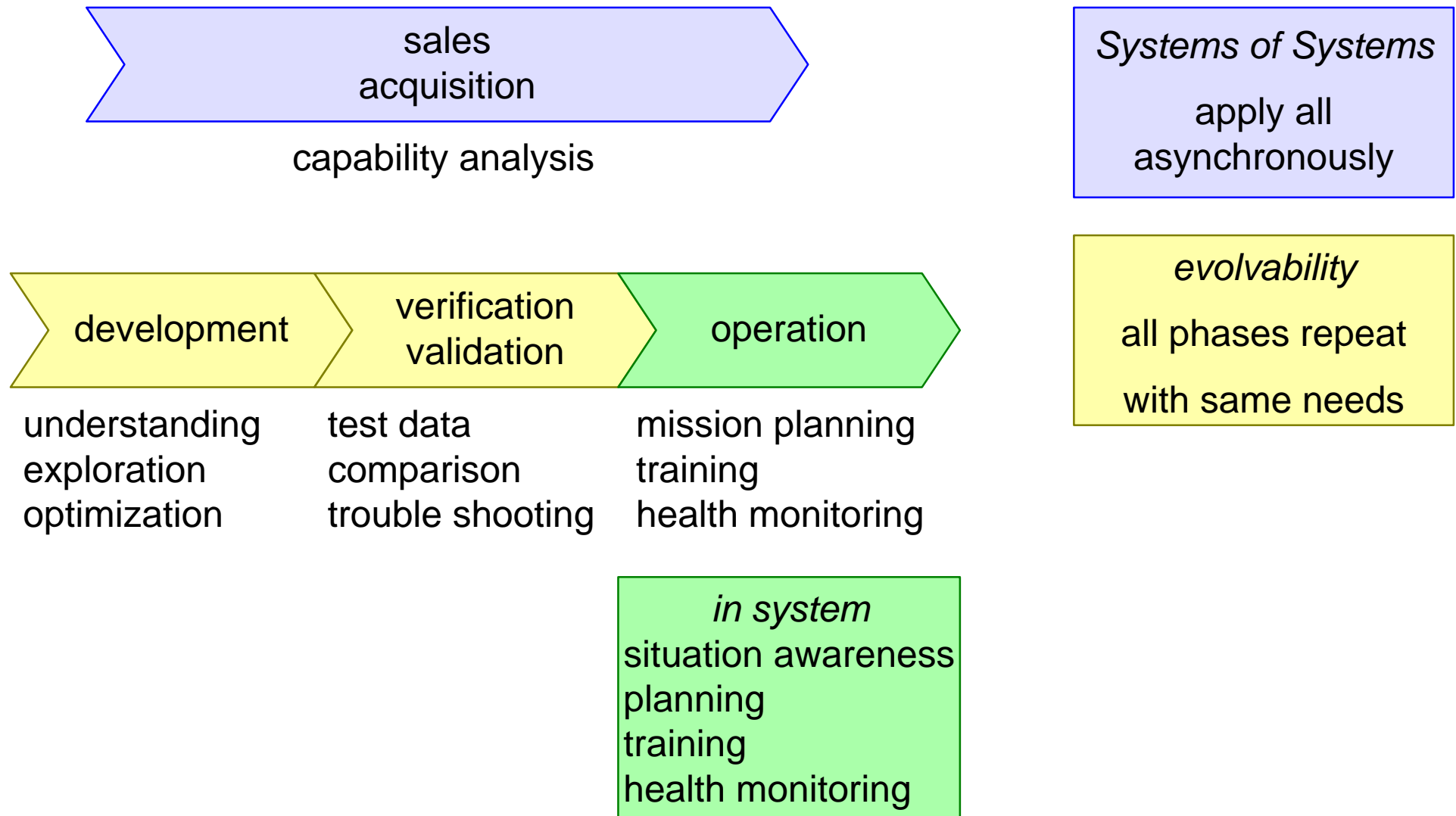
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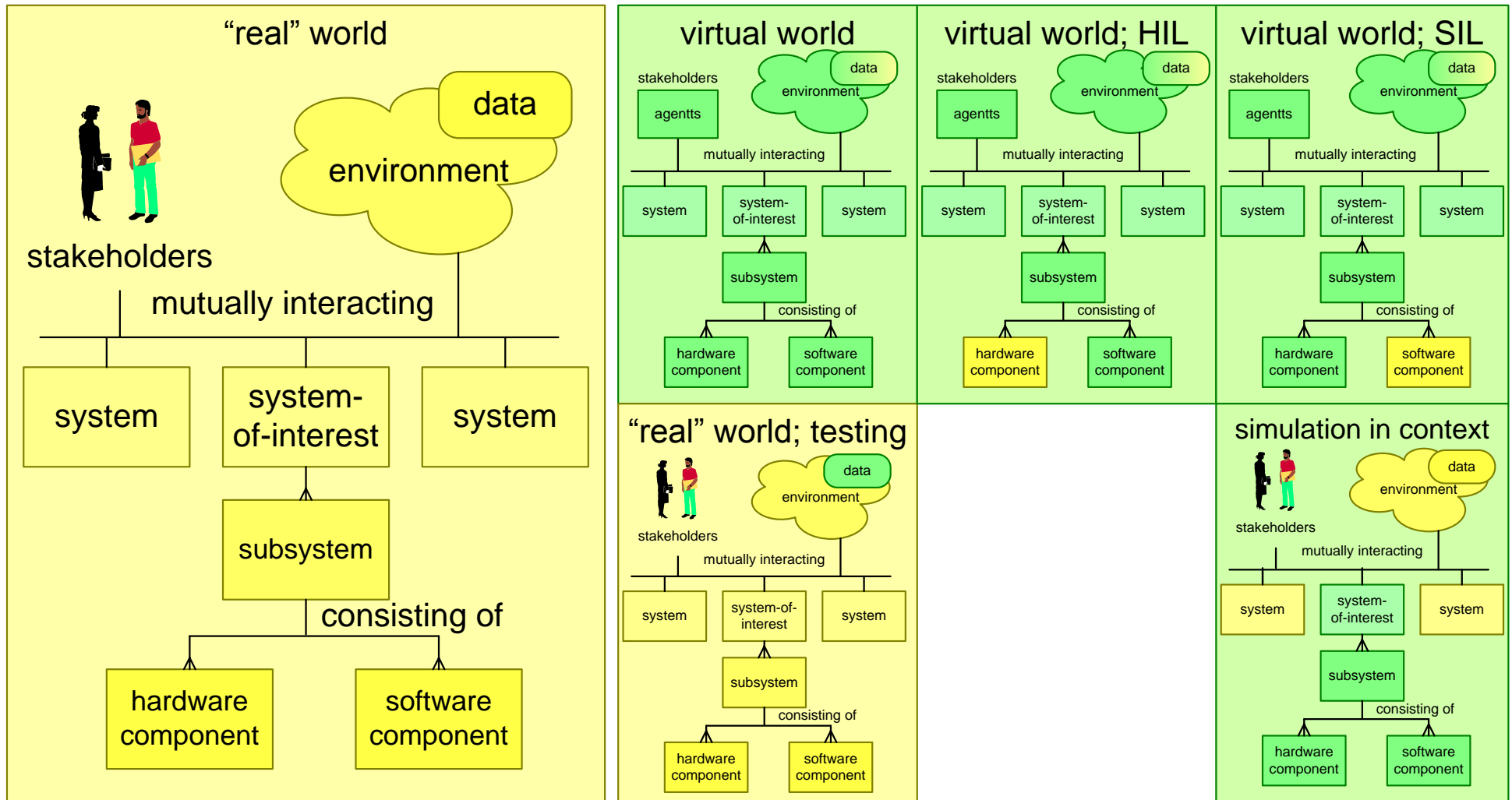
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Model Applications and Variations



Spectrum from Real to Virtual Systems



Architecting for Variations

