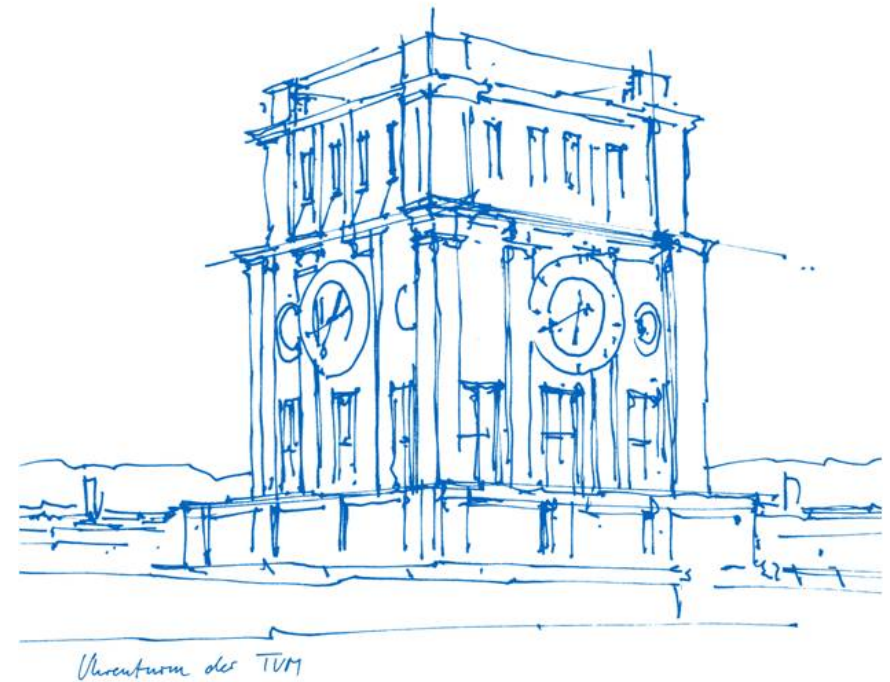


Digital Twins

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- What does the term "Digital Twin" (DT) mean?
 - Buzzword vs. well-understandable concept
 - For networks, what is different to conventional modeling, simulation?
 - Digital Model
 - Limited coupling, limited details
 - Digital Shadow
 - many can exist, has only link from real system that feeds into DT
 - Digital Twin
 - only one exists, having control loop, influences real system
- Purposes and Use Cases
 - What-if-questions, decision support
 - Training of personnel
 - Intent-based networking
- Technologies to realize Digital Twins
 - More than just a simulation, has many details
- How to assess quality and usefulness of a Digital Twin
 - Costs of building DT can be too high for the DT to be useful

Questions?

