RACR - MQUAT

The journey has just begun

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Agenda

Where we started in Phase I

- MQuAT concept [**?**]
  - Self-adaptive system optimizing for multiple qualities
  - Component-based design for both hardware and software
  - Quality contracts capturing requirements and guarantees of components

- THEATRE [**?**] as a Java-based implementation of MQuAT
  - Knowledge represented using EMF-(Meta)Models
  - Optimization problem solved by transformation to ILP
  - Designed for distributed operation (see HAECubie) using Master-Slave-Pattern [**?**]