

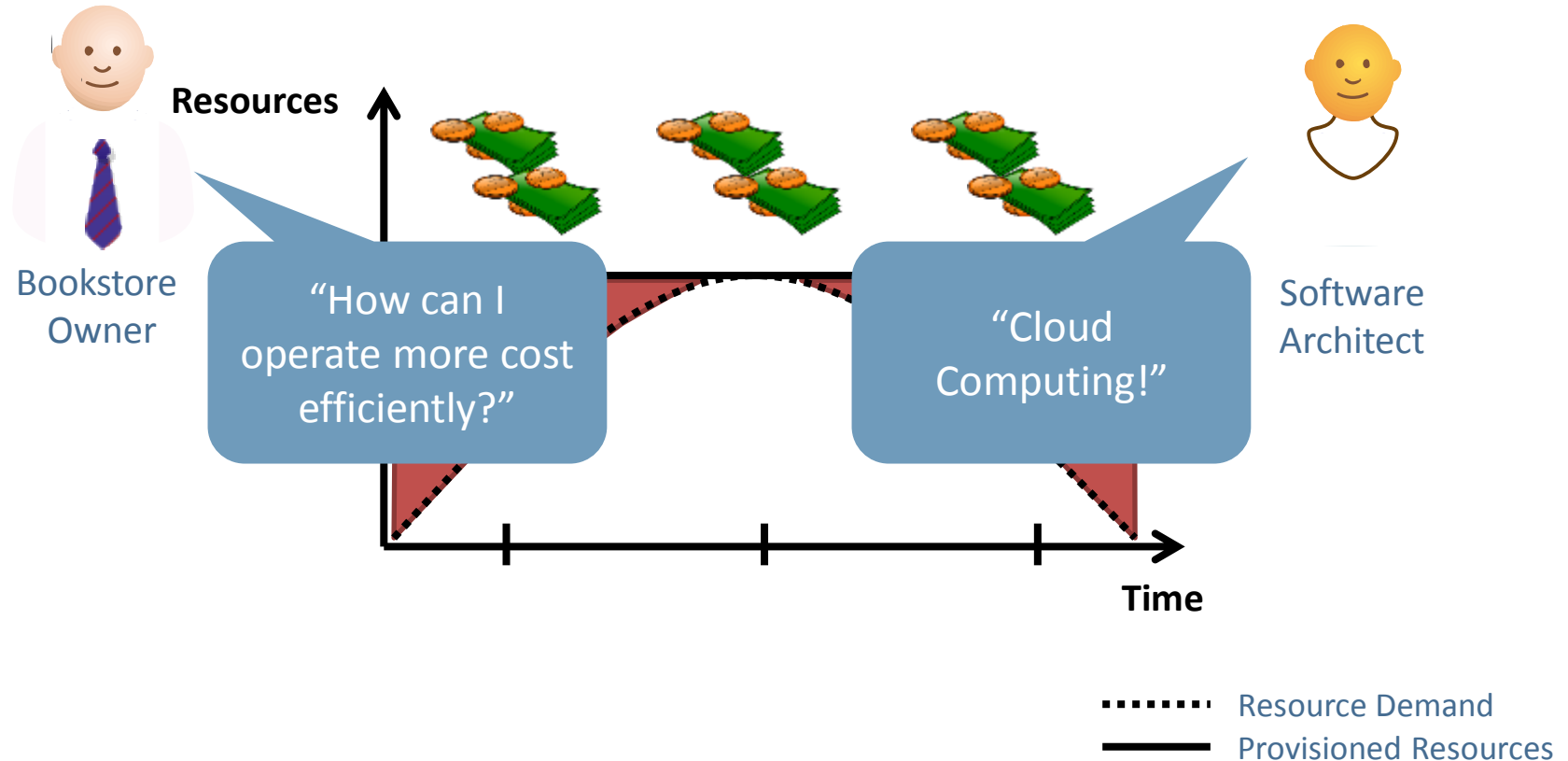
Sebastian Lehrig, Hendrik Eikerling

# Analyzing Cost-Efficiency of Cloud Computing Applications with SimuLizar

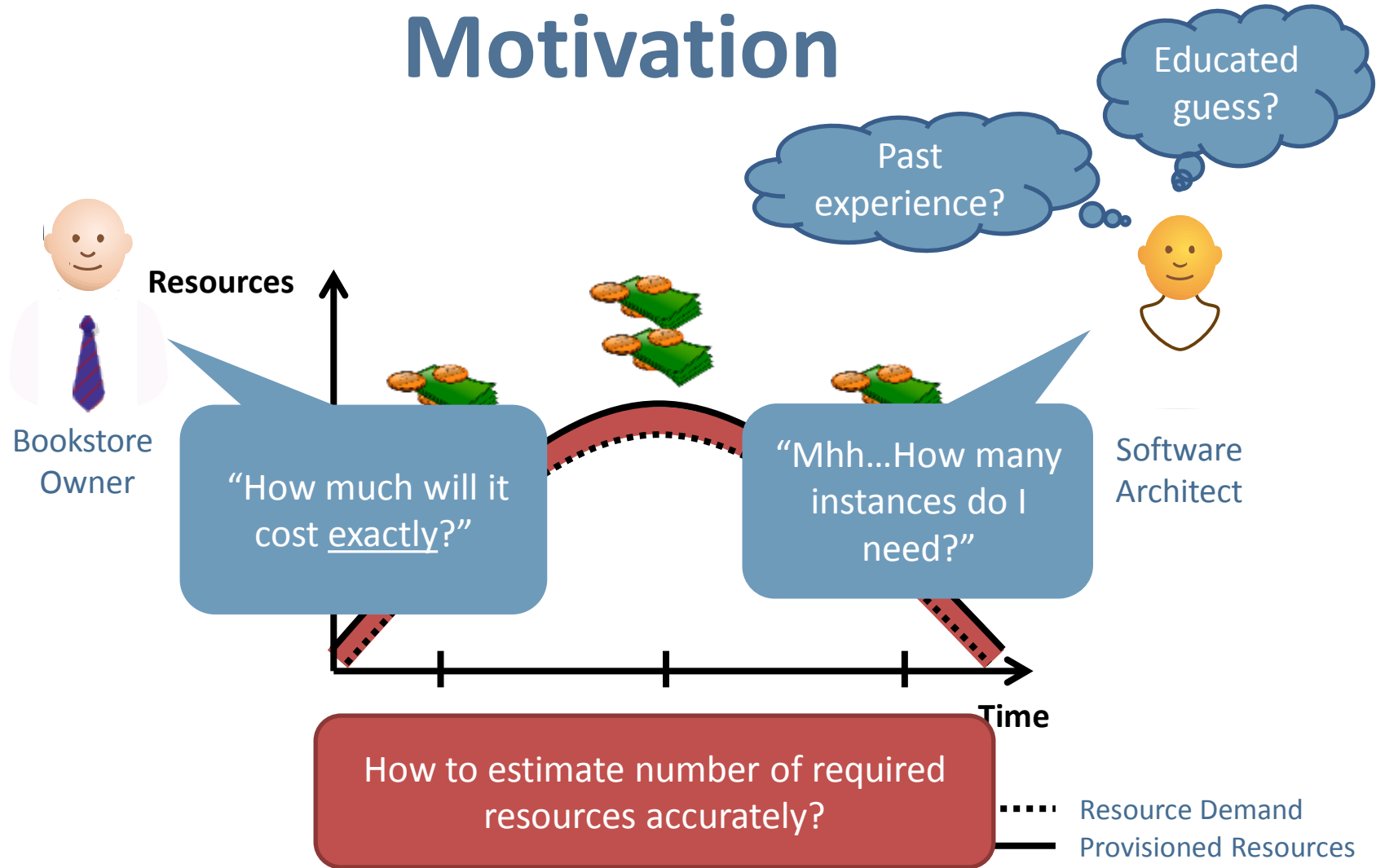


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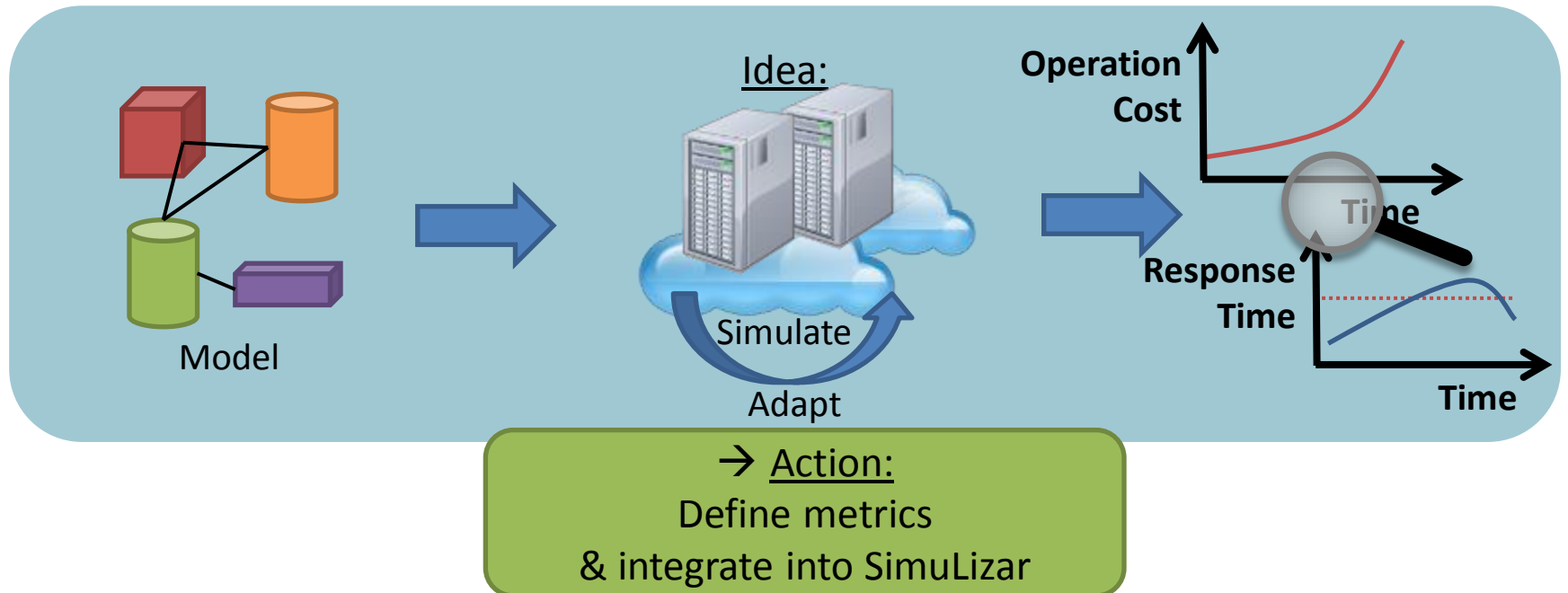
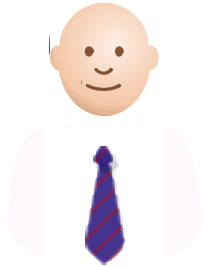
# Motivation



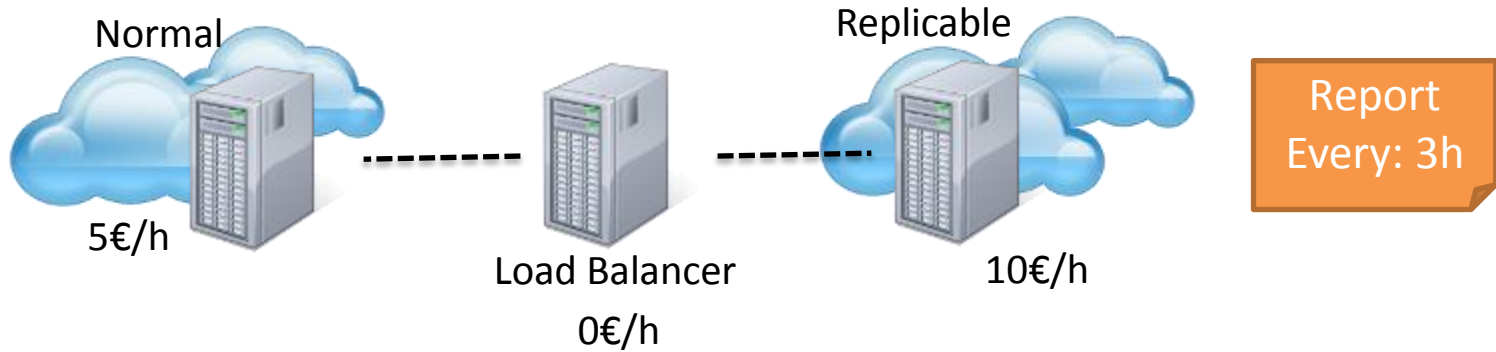
# Motivation



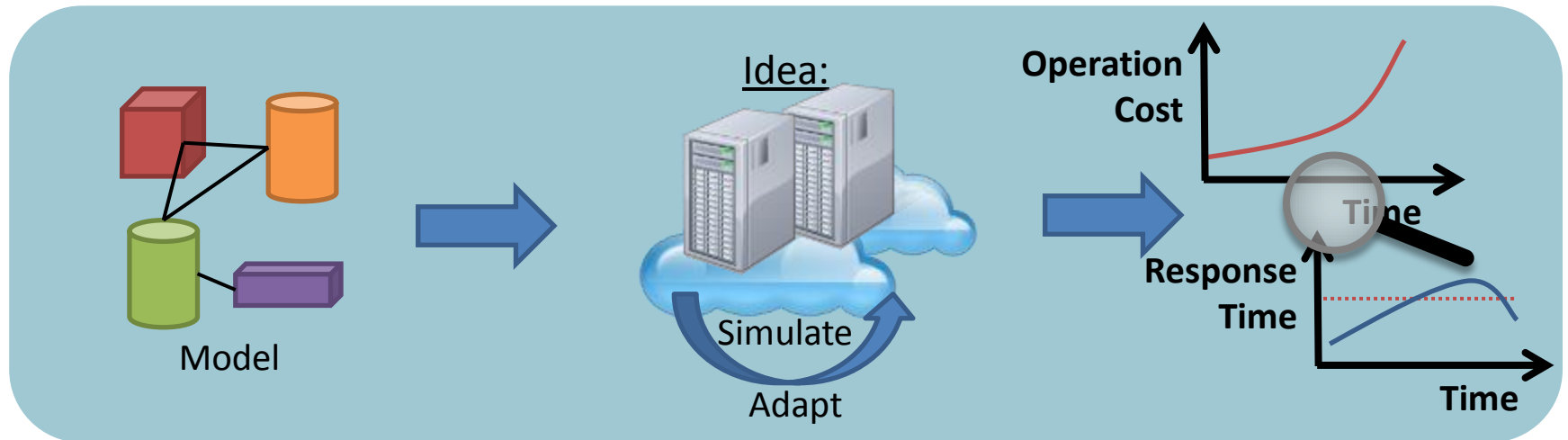
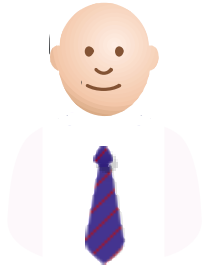
# Estimating Cost in Cloud Computing



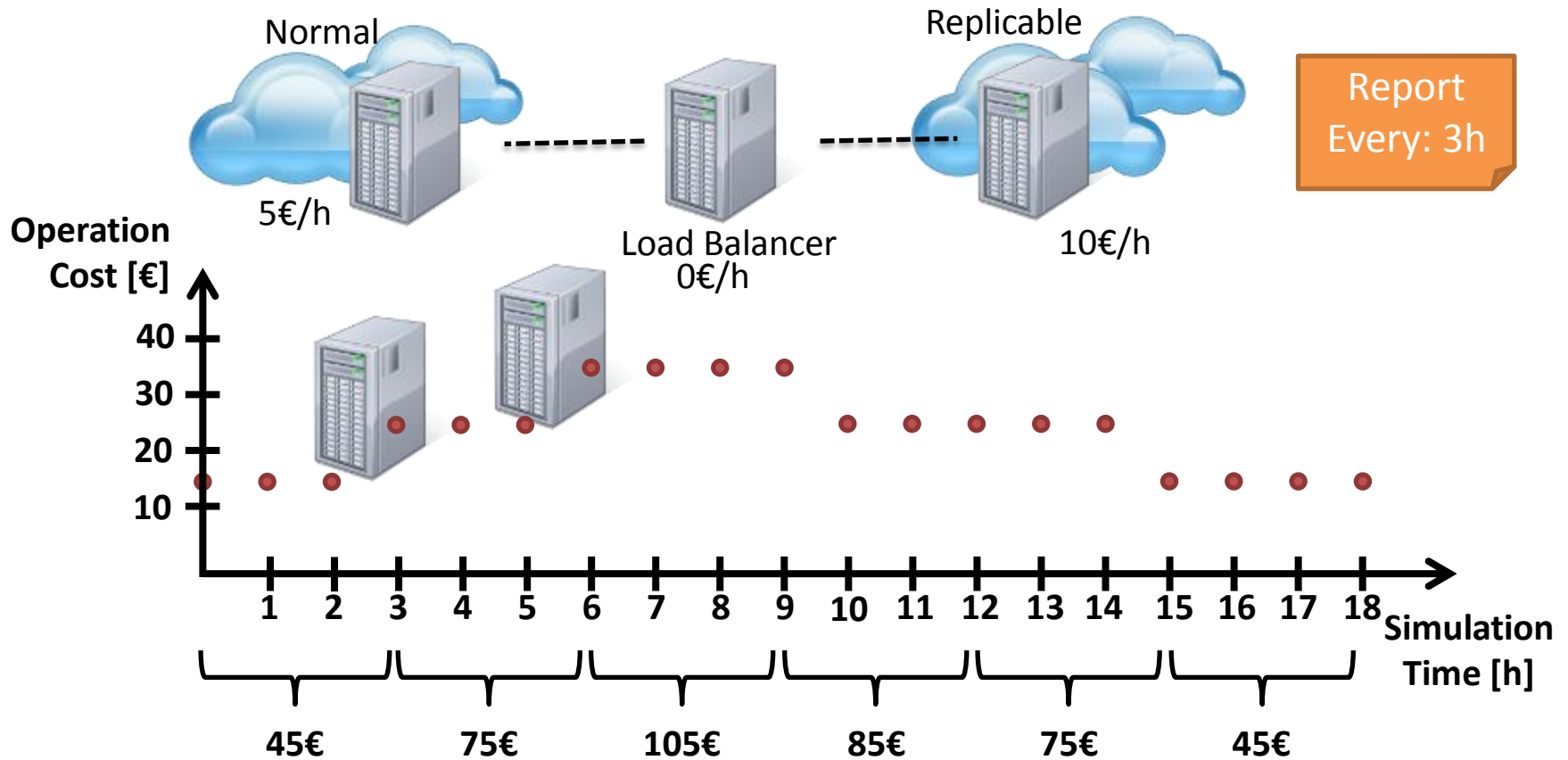
# Measuring Cost



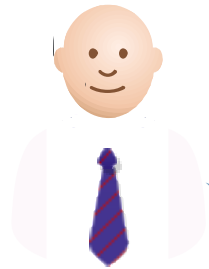
# Estimating Cost in Cloud Computing



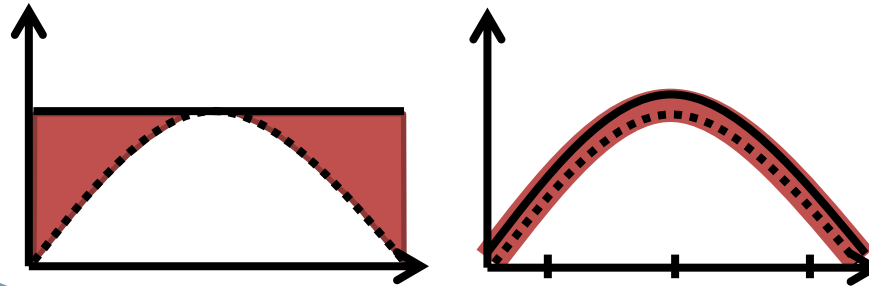
# Measuring Cost



# Evaluating Cost in Cloud Computing



Bookstore Owner



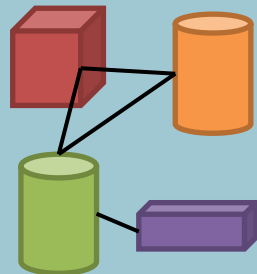
“Nice, but how cost efficient can we make it?”



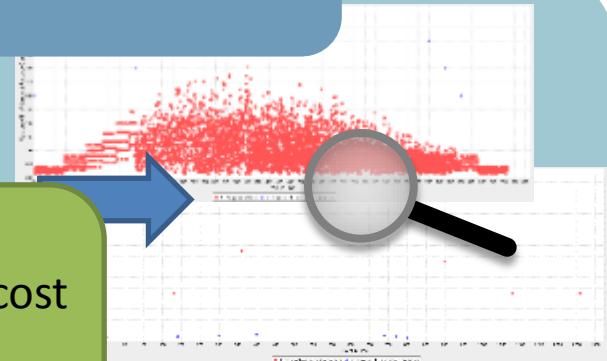
Software Architect

“Compare Alternatives!”

Idea:



Model



Analyze

Future work:

- Self adaptation based on cost
- Cost limit
- Cost/response time tradeoff
- Evolving cost model



# Literature

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