Recent trends extrapolated: How is computing bought?

- **Rental Duration Granularity**
  - Years (servers)
  - Months (hosting)
  - Hours (EC2)
  - 5 minutes (spots, CloudSigma)

- **Resource Granularity**
  - Fixed bundles
  - Continuous choice (CloudSigma)
  - Fine-grained resources

- **SLAs**
  - Rigid availability
  - Network quality
  - Differentiation X 3 (EC2, CloudSigma)

- **Client Rationality**
  - Client valuations of performance and resources differ and are private information.
  - IaaS performance billing is impossible.

- **Money as means of comparing valuations.**

- **Low-QoS clients provide**
  - Intra-machine elasticity for high-QoS clients

- **Guest applications can** optimize their resource consumption.

- **Host and guest economic agents continuously reallocate resources.**

- **Guests indeed** optimize resource use and the provider uses its resources efficiently.