Discussion

2/11 Paxos Lecture

Tango Benefits

- Durability
- Consistency
- Availability
- Fault-tolerance
- Arbitrary data structures

Tango
Interesting results

- A single CORFU sequencer node

- Decision records – latency vs. abort rate

- Append vs. Read race – streaming interface

- Read throughput scales elastically

Tango Shortcomings

- Remote reads at the *generating* client – RPC vs. building local view
- Storage costs
  - *Multiappend* overhead – 12 bytes per extra stream
  - Reliance on SSDs
- Log backpointers
- Request latency in the presence of writes