

# VPork

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# Purpose



- Evaluate performance of DHTs
- Simulate load specific to the domain
- Gain experience with DHTs

# What's it good for?



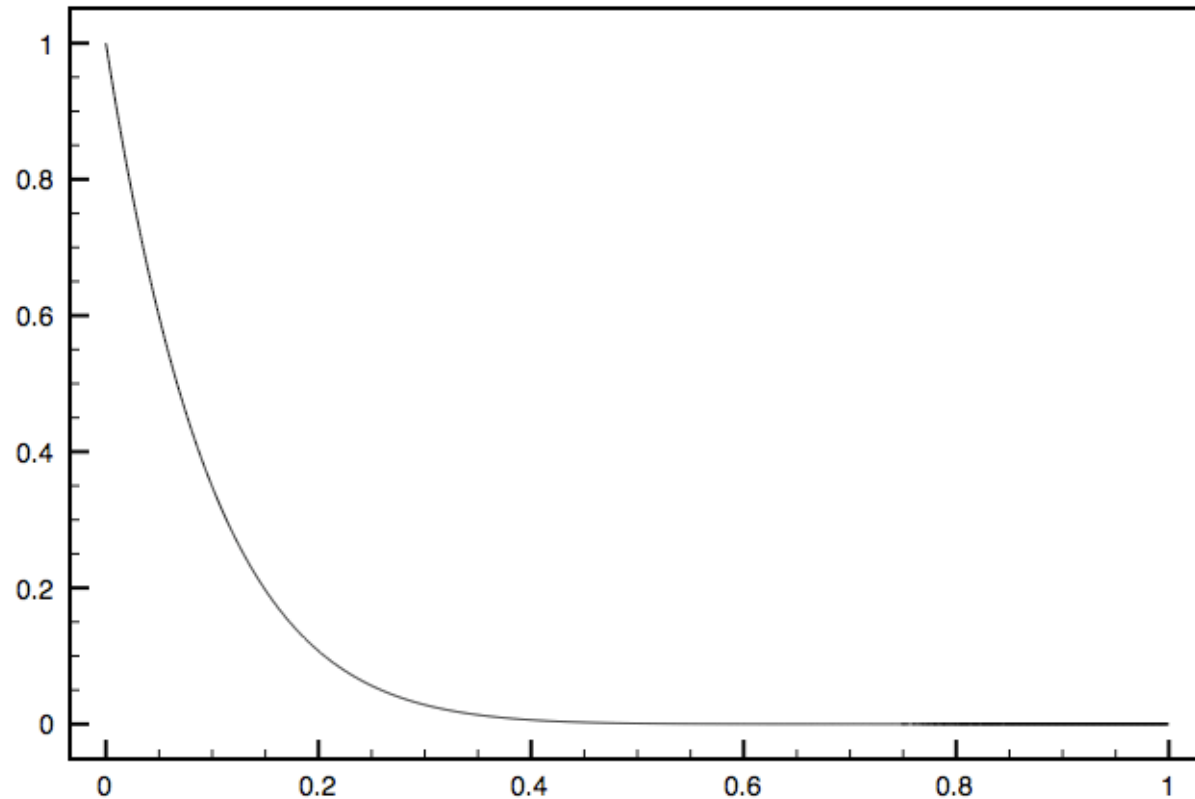
- Quick change / test cycle
- Logging performance 'experiments'

# The Test

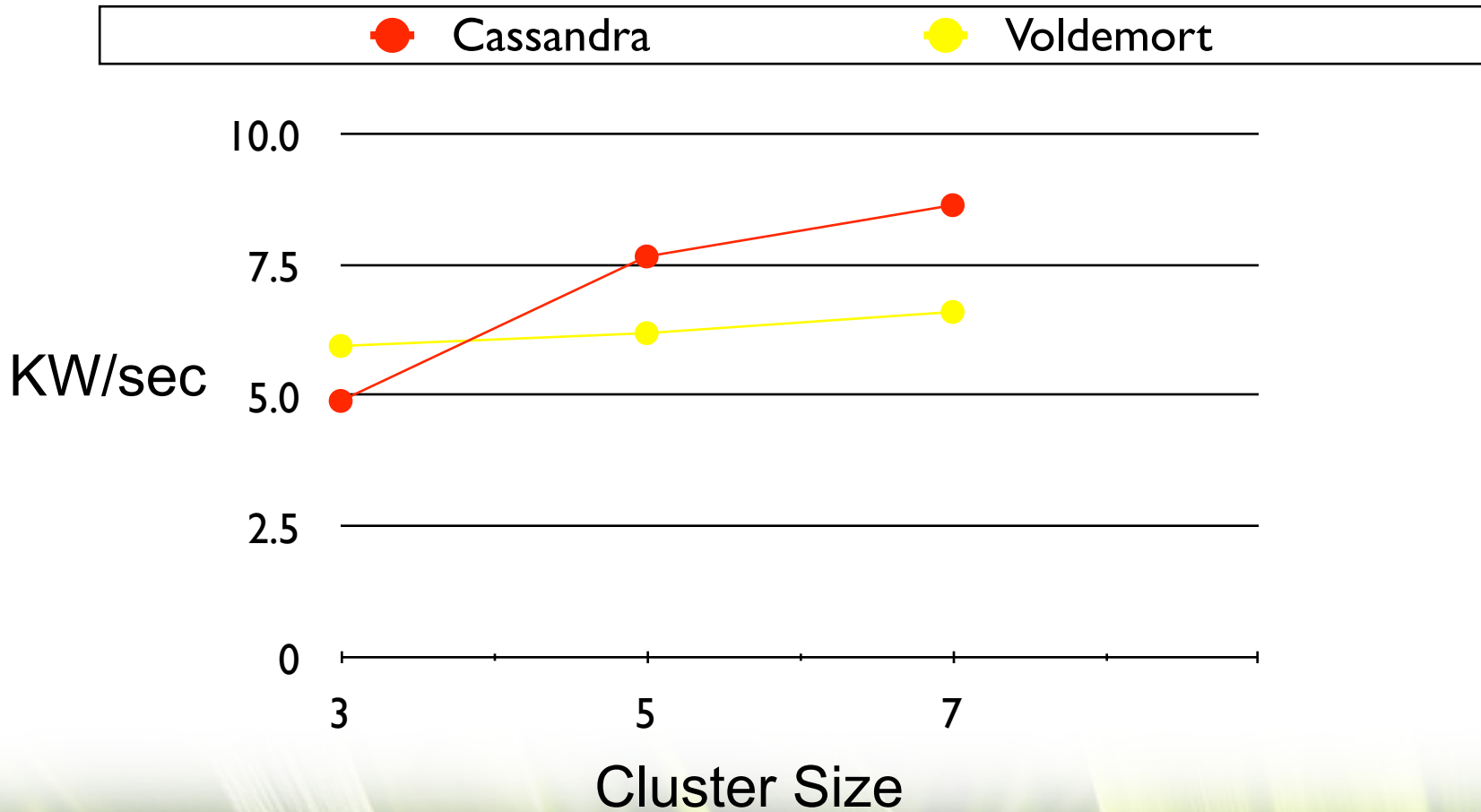


- Single Client
- Record Size = 1k
- # Records = 5 million
- Simple put/get

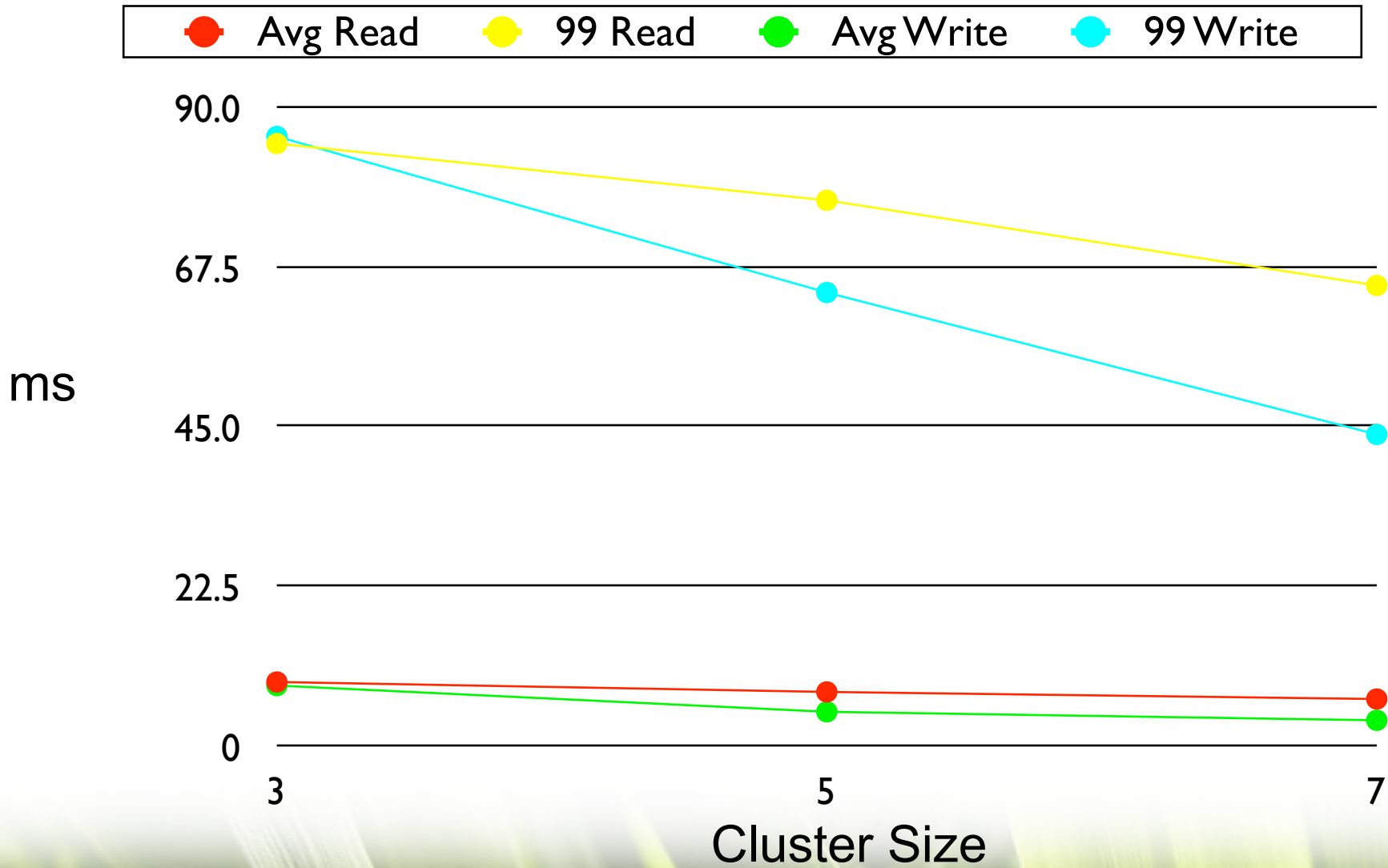
- More likely to read 'just written' entries, than older ones



# Kilo-Writes / Sec



# Cassandra Latency



# Valid Test?



- Single client
- Non-Simple Gets
- Noisy environment (AWS)
- Short experiment time
- Not hitting disk
- Not failing servers
- ...
- ...

# Git Porking



<http://wiki.github.com/trav/vpork/vpork>