

Project Mimir

Final Presentation and Demo

Other Projects

- WuaLa
- Ocean Store
- RobuSTore

WuaLa

- A Startup from Switzerland
- Pools storage
- Uses Distributed Hash Tables
- More of a Kazzaa/ BitTorrent replacement
- Reliability is not a key factor

Ocean Store

- Replication Based System
- Very Successful
- Designed for very large scale

RobuSTore

- Uses same erasure code
- Designed for large files
- Designed for static networks
- From UC San Diego

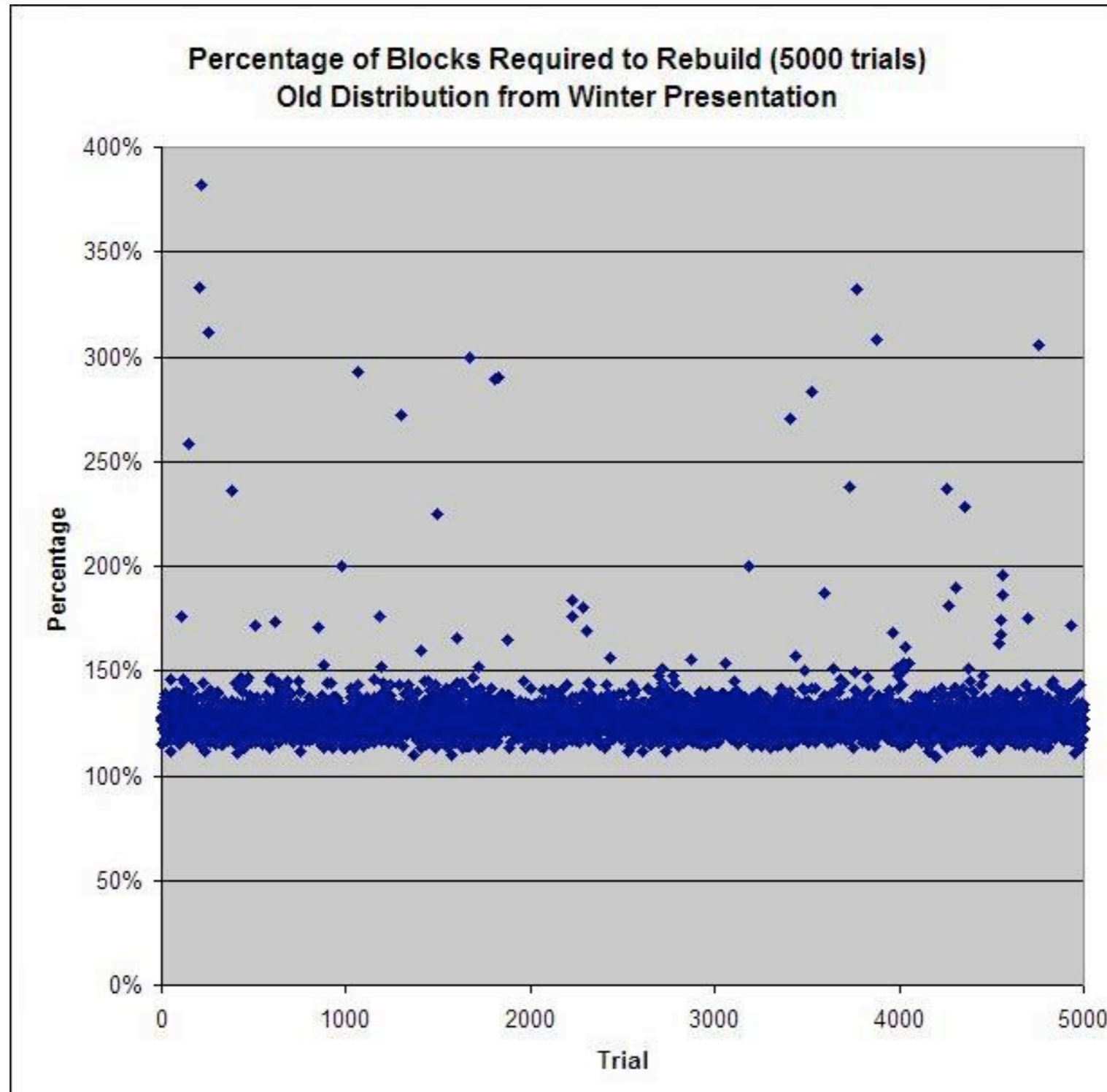
What's Different About Mimir

- Designed for Dynamic Networks
- Reliability is the Key
- Using Commodity Hardware
- For a Business Environment

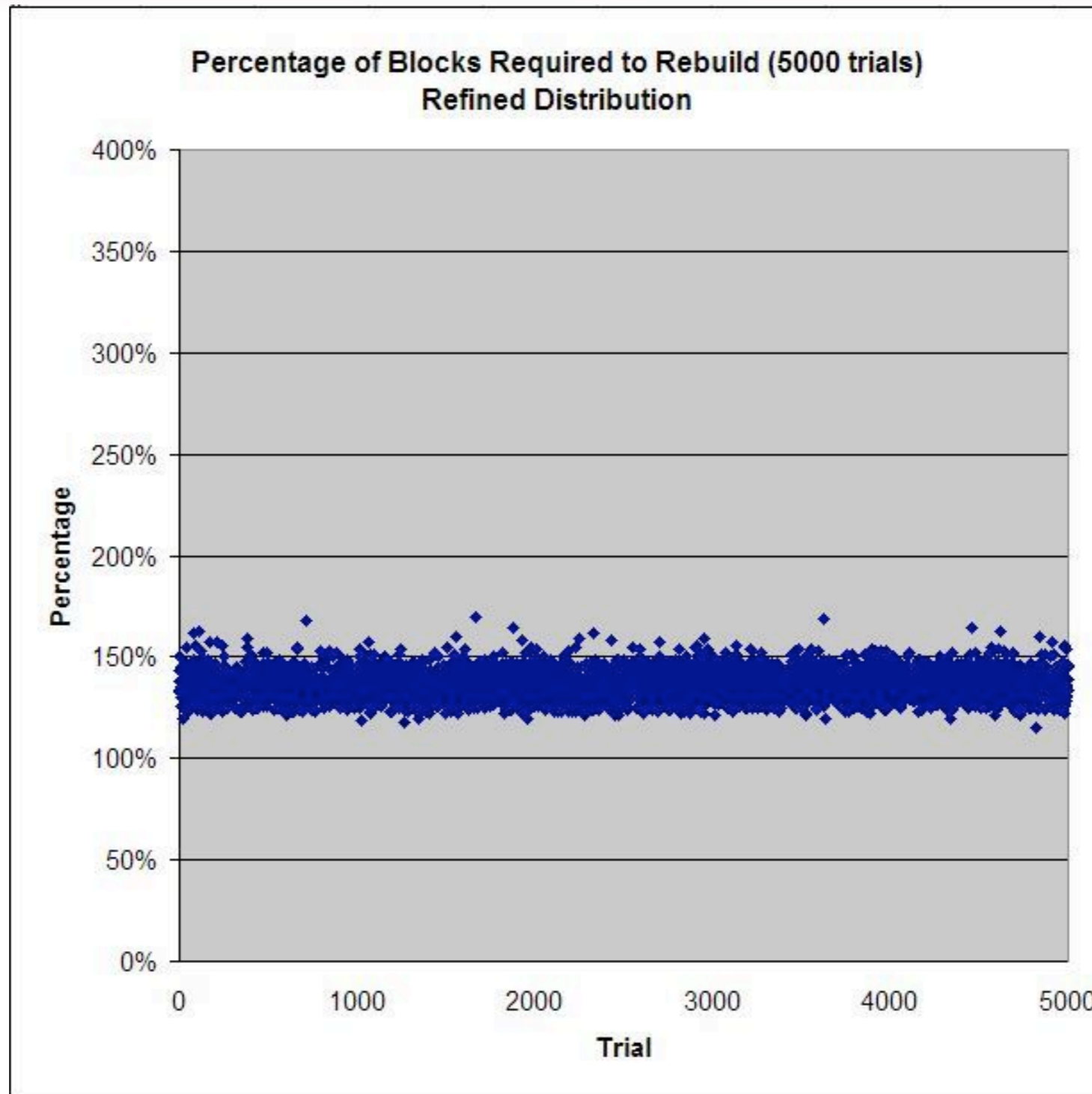
Two+ Years Ago...

- We had No idea this would work
- Or how to do it

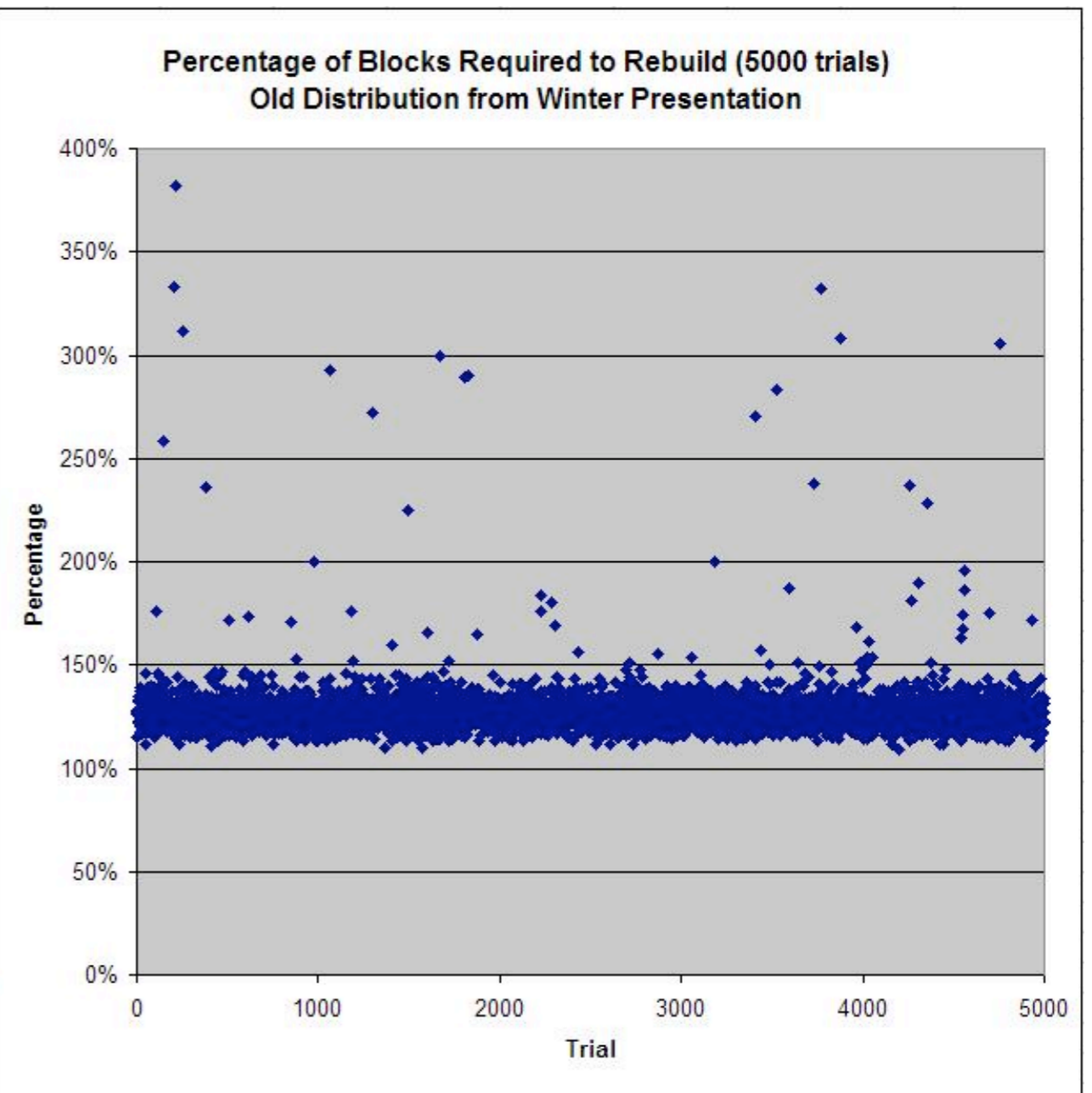
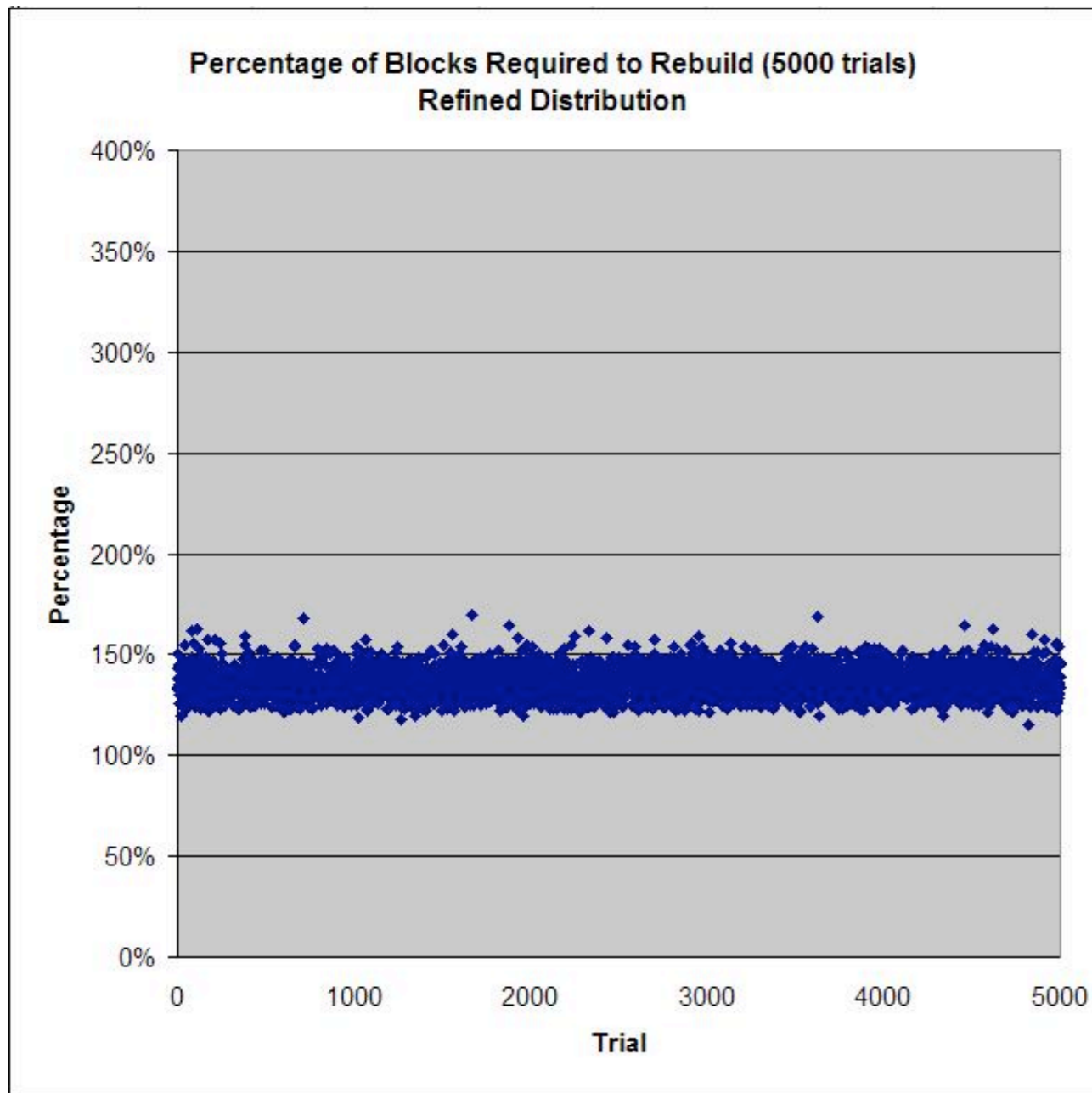
Winter Results



Current Results

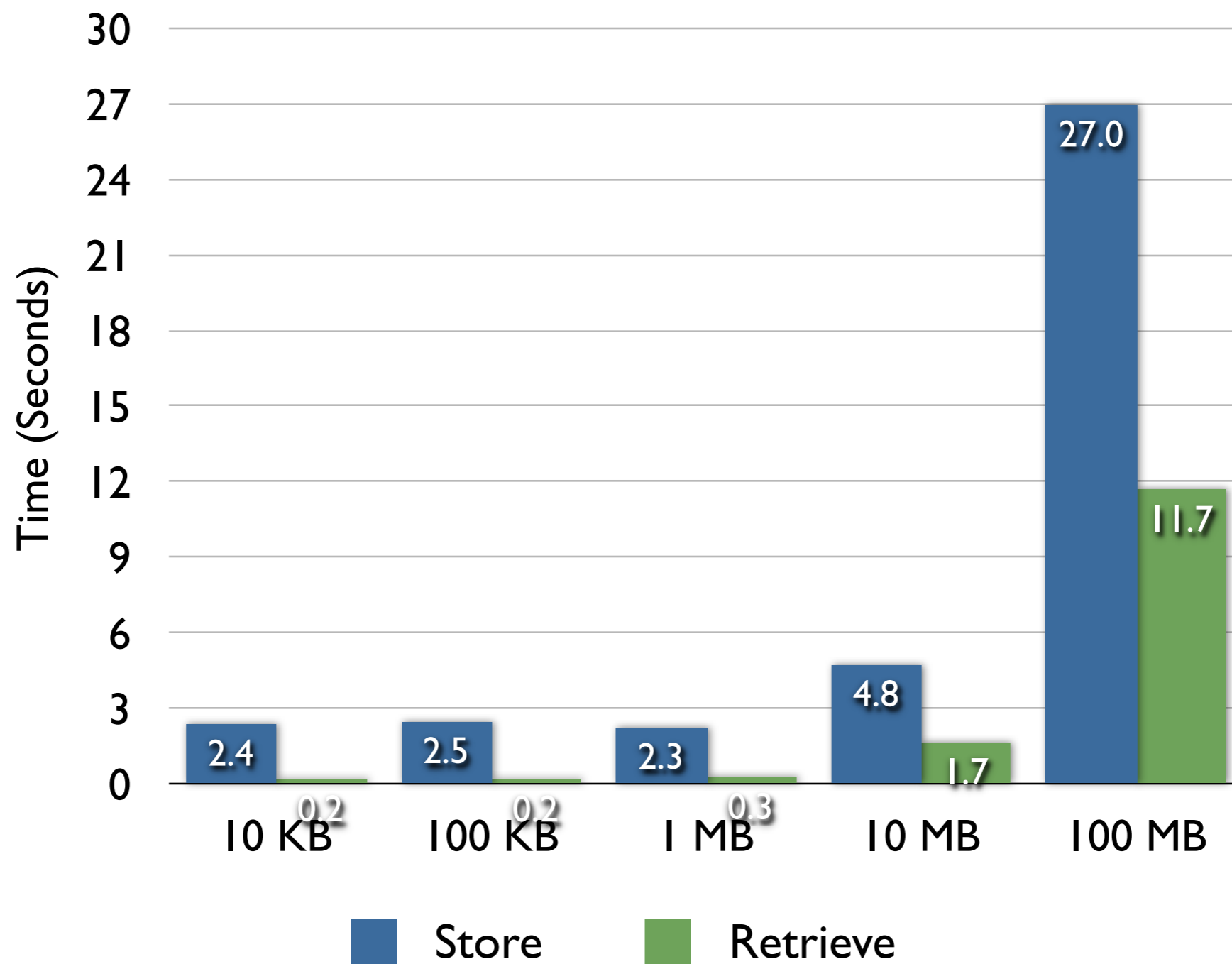


Side by Side

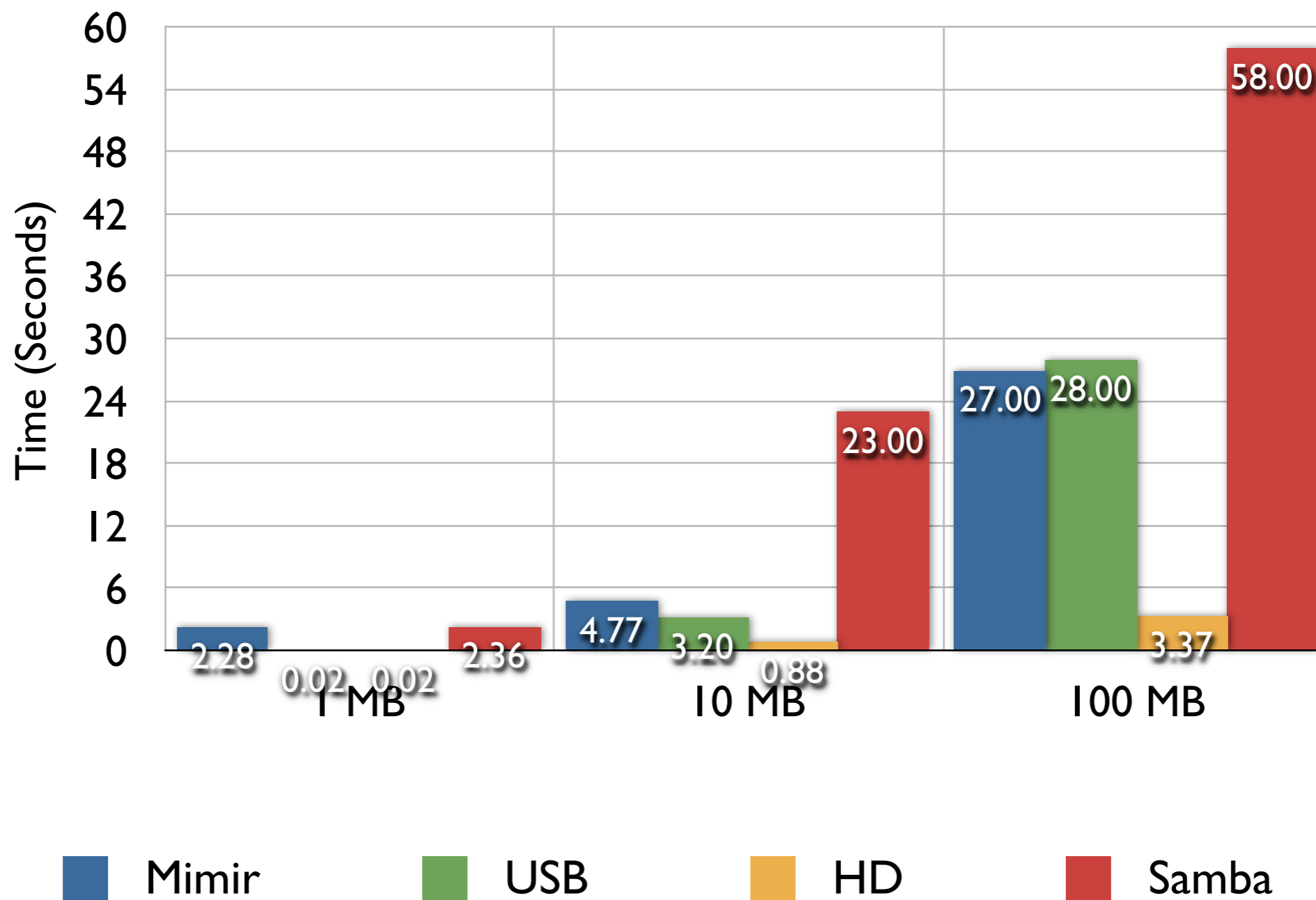


Performance Data

Mimir Performance



Write Times



Read Times

