

# Distributed Cluster Repair for OceanStore

Irena Nadjakova and Arindam  
Chakrabarti

*Acknowledgements:*

Hakim Weatherspoon

John Kubiawicz

# OceanStore Overview

## Data Storage Utility

- Robustness
- Security
- Durability
- High availability
- Global-scale



# Where our project fits in

## Durability

- Automatic version-management
- Highly redundant erasure-coding
- Massive dissemination of fragments on machines with highly uncorrelated availability.

