

Kelips Files and Metadata

- File can be stored at any (few) node(s)
- Decouple file replication/location (outside Kelips) from file querying (in Kelips)
- Each filename hashed to a group
 - All nodes in the group replicate pointer information, i.e., <filename, file location>
 - Spread using gossip
 - Affinity group does not store files

- PennyLane.mp3 hashes to k-1
- Everyone in this group stores <PennyLane.mp3, who-has-file>

