Memetec

- Andrew Davis
- Kaltura/Mediawiki Sequencer
- Looking for Discussion and Criticism from FOMS
Memetec.tv: Activity

• Project aim:
  – Emergent constructions from collaborative edits and viewer analytics

• Features:
  – Operational Transformation for tracking deltas in Edit Decision Lists
  – Edit Decision Lists are Forks
  – Matching Pursuit for Media Fingerprinting—comparison, sync, and media quality control
  – …
Memetec: Meme Namespace

- [meme title]/[username]/[timestamp]
  - ::--> That's specific enough.
- [meme title]/[username]
  - ::--> you get that user's most recent version
- [meme title]
  - ::--> a version compiled from all edit differences ranked by popularity

- no single user may ever fully control the content of a root level meme
MemeTec: Next Steps

(just a half finished database model)

- Wikipedia's Sequencer for editing
- Kaltura for Hosting/Transcoding
- noSQL for edit decision lists
- noSQL for database sharding and federation
- Operational Transformation for diff resolution
- Node.js for speedy application servers
- Heroku for application hosting