## The Roots of Rationality and The Tyranny of the Tribe

an evolutionary history

## Four Major Stages

- The Genetic-Evolution of Homo sapiens (3.5 Billion years)
  - Social bacteria -> multicellular sexual selection (2Ba)
  - -> Mammals -> primates -> genus Homo (1Ba)
  - Language -> oral culture -> social selection
- Cultural-Evolution of Enlightenment
  - To the written word (200ka)
  - Classical Greece -> Dark Ages -> Guttenburg -> Renaissance -> Enlightenment (2ka)
- A great divide?:
  - Counter-Enlightenment/Romanticism -> Hegel -> Critical Theory -> ...
  - Liberal democracy, Industrial Revolution, Global Capitalism, www
- Evolution by design synthetic biology

## Threads