Reading List for deCal “Will Machine Learning Make Us More Human”

Jan 18
Following week theme - Impact of AI on jobs
Reading assignments:
● 6 Human Jobs That Computers Will Never Replace, link
● Silicon Valley has an empathy vacuum, link

Jan 25
Following week theme - Do we want to remember and document everything?
Reading assignments:
● Why a smart contact lens is the ultimate wearable, link
● Google Glass article, link

Feb 1
Following week theme - Using technology to process grief
Reading assignment:
● Speak, Memory: When her best friend died, she rebuilt him using artificial intelligence, link

Feb 8
Following week theme - Using technology to process grief
Reading assignment:
● Re-read previous week’s reading assignment in light of the episode we watched today

Feb 15
Following week theme - Social worth determined by likability/ranking from friends
Reading assignment:
● Article on Shanghai public credit score, link
● Article relating Facebook feeds to depressive behavior, link

Feb 22
Following week theme - Effect of technology on choice
Reading assignment:
● Article on choice of circumstances for terminally ill patients, link
● ‘The Last Question’ - Asimov

March 1
Following week theme - What can we do with time travel?
Reading assignment:
● Sound of Thunder

March 8
Following week theme - Do punches hurt less online?
Reading assignment:

March 15
Following week theme - Using algorithms to identify criminals
Reading assignment:
  ● ‘What makes an algorithm fair?’ (we shall share this later)

March 22
Following week theme - Virtual relationships
Reading assignment:
  ● Facebook video on virtual robot assistant, link

April 5
Following week theme - Robotic care for the elderly
Reading assignment:
  ● It's Not a Stuffed Animal, It's a $6,000 Medical Device: Paro the Robo-Seal Aims to Comfort Elderly, but Is It Ethical?, link

April 12
Following week theme - AI & Consciousness
Reading assignment:
  ● ‘Robot Dreams’, ‘Light Verse’ from Robot Dreams, Asimov
  ● Watch Master of None, Episode - ‘Old People’

April 19
Following week theme - AI & Consciousness
Reading Assignment:
  ● ‘Little Lost Robot’ from Robot Dreams, Asimov
  ● The problem of AI consciousness, link

April 26
No reading assignment