**1. What is Autonomy? Experience**

* Locked room
* LinkedIn

**2. What is Autonomy (Freedom, Self-determination, Agency)?**

* Philosophical Definition
  + Autos 'self' + nomos 'law' = Ruling oneself Between extremes of ruled and no rules Between slavery and randomness Between others' purpose and no purpose
  + Self-determination
* Social Definition
  + Freedom maximization/ Freedom limited only by freedom:
  + Freedom to do what you want... up to the point where it interferes with others doing what they want
* Practical Definition
  + Physically free: not constrained/compelled
  + Mentally informed: not misinformed (not uninformed?) Informationally free
  + Psychologically reasonable: not drugged, not altered...

**3. Is autonomy always important?**

* Netflix versus Tinder

**4. Real cases of autonomy dilemmas**

* Cardisio
* Dynamic insurance

**5. Algorithm design to maximize autonomy: Explore/Exploit Challenges to autonomy**

* Explore Exploit
* Maximize/Engagement/Profit
* Freedom (What does this mean?)

**6. Challenges to autonomy**

* Nudges (against autonomy?) Justifiable nudges?
* Dark Patterns
* Dark patterns and psychological/physical control: Facebook and dopamine

**7. Postscript : Societies of Control**