Artifactuallity of technology is not as neutral

Technology is shape by society

Does technology means progress

Techonology was valued in

3 sources of repression

4 theoretical frameworks

Industrial rev to 1950

1950, not all science and technology are good, because negative impact on society

Progress toward what

Yes maybe, it depends where we want to go, without that,

Lecture 2

Large amount of segregation

3 ways artifact might have politics

1. Artifact shaping social order: height of bridge, the way overpasses are engineered

Nuclear weapons, energy -> necessitates hierarchical central, militaristic form of governance

2) Highly compatibility: artifacts have political values,

alternative energy -> democracy

decentralized, autonomous control

one example of each for each category

3) shaped by technology: mediation, shapes how we understand that world, directly influenced by technology , not technology determinism,

when make a technology, creating tool, neutral artifact that can be used for good or bad, makers don’t need to think about good and bad. It’s the ppl are using it who decide. If everything’s on the using side, then

explain why social science and is not explained very much,

in the making there’s already some values that needs to be paid attention to

2nd piece:

Technologies influence our way of interacting with the world, with each other.

Ex: overwhelmed first moon landing, ways of which new rules can shape interact with one other, determines