III. Substantive Theory of Technology

B. Argument

1. Technology is autonomous and by its nature transforming all of society into a system of domination, ultimately a dystopia

a. technology (techniques) are not just tools

b. Humans do not control technology: technology controls humans.

3. There is essence to technology -- mastery and control

of the natural world

a. nature is "standing reserve" to be transformed

b. human beings also become “standing reserve”

c. out of nature technology creates a world

i. “second nature”

ii. “second nature” more real than nature

iii. technosphere or “the” social reality

4. In the technosphere

a. knowledge =s quantification

b. values= effieciency, predictability and control

c. norm: conformity to technosphere

5. technosphere penetrates into the most private spheres of our lives,

a. human beings become objects of technical manipulation

b. experts teach how to love, have orgasms

6. Downward spiral towards dystopia

a. alienation from the natural world,

b. alienation from human nature

c. loss of human freedom, individuality, uniqueness

7. See *Blade Runner* (Directors Cut)