

Perception Filtering Art Empathy

Galileo Jupiter - 4 moons - 1610

sensory filtering limitations

hearing range (20Hz - 20kHz)

sight range (780 - 390nm)

technology expands senses

there has always been a data flood

selective attention required to survive

artists wish to communicate

signal to noise enhancement

gallery space & anechoic concert hall

James Turrell – skyspaces - 1970s

complete perception: environment-body

Marshall McLuhan - 1964

- medium covers external source to

conscious awareness -

David Hume - 1740

conscious thought rests on emotional sea

William James -1880

emotional feeling is subject to physiology

the body experiences a change and the
brain reacts to the phenomena

environment affects emotional state
emotional state affects perception
perception affects action

loop and resonance

no clear separation in medium filters
sensed environment extends ones body
information is not aware of any boundary
Between animate and inanimate

human caring is subject to our reach
environmental reach is resonance range
close and real-time enhances caring

further away - not so much

human nervous system extension
frameworks, that operate bi-directionally
in real-time, extend range of caring