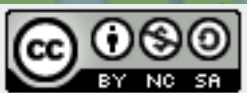


Context-Aware Systems Writing Response

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INF 241



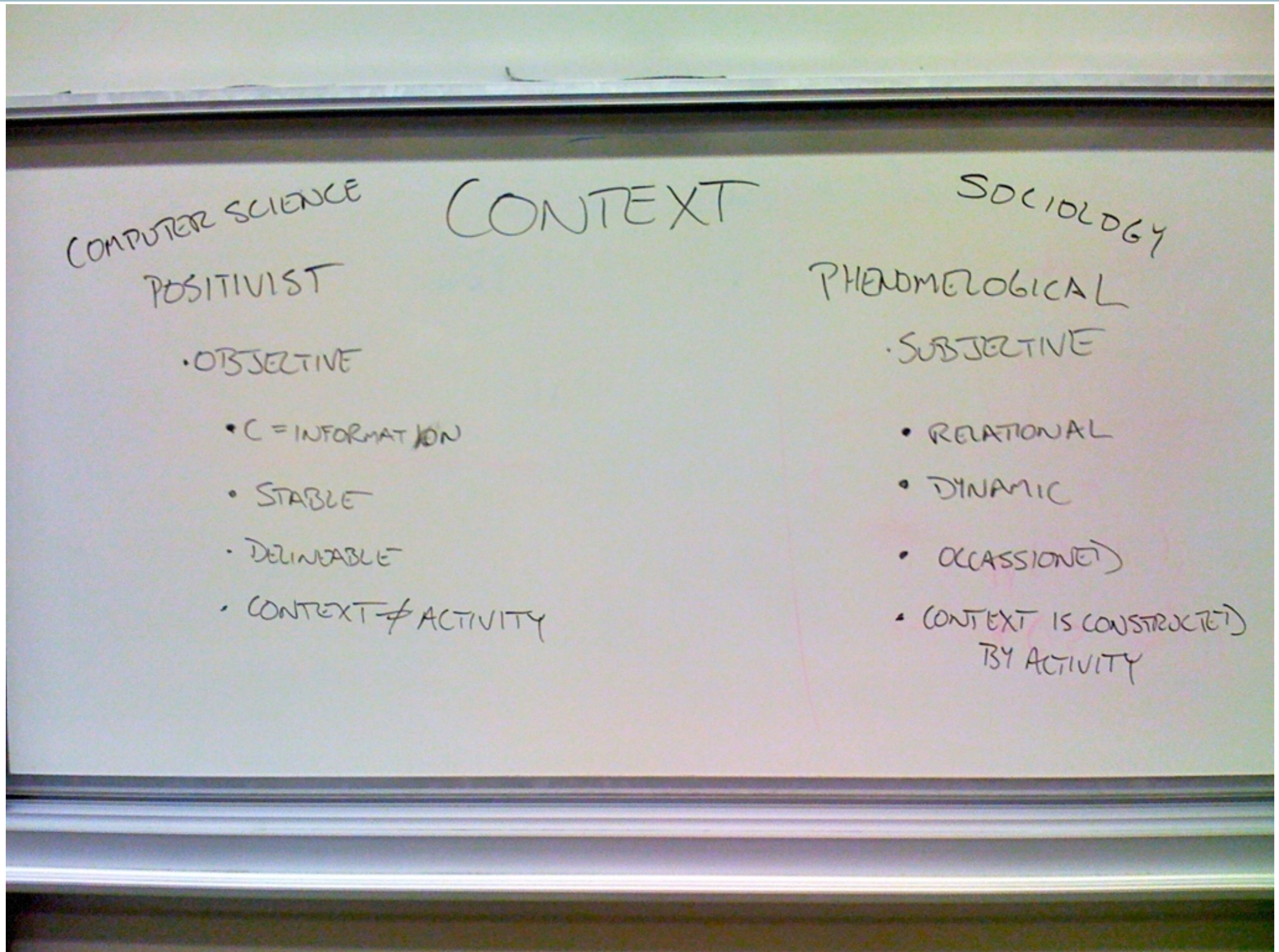
<http://creativecommons.org/licenses/by-nc-sa/3.0/us/>

<http://www.ics.uci.edu/~djp3>

You live in a world where you depend on technology. If it fails hard you are in deep trouble.

We need visions to tell us what makes sense.

: Context Aware Systems



: Context Aware Systems

INVISIBLE
COMPUTING
READY-TO-HAND

PRESENT-AT-HAND

- BREAKDOWN
- ANALYSIS
- CONTEMPLATION
- SELF-PRESENTATION

Design a system that adjusts your cell-phone ring tone. How does it work? What is a scenario that captures it's ideal use case?

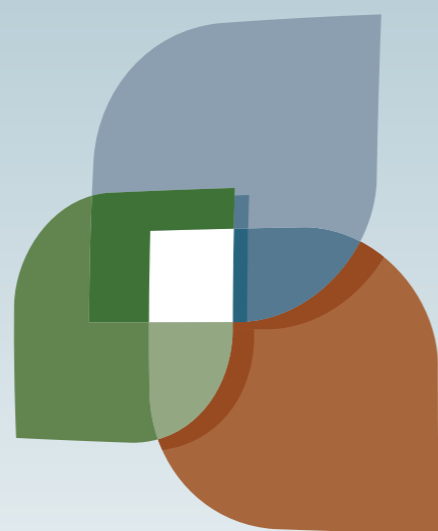
:Context-Aware Design Scenario

CELL PHONE RINGTONE SYSTEM

3 SCENARIOS OF SYSTEM WORKING

VIBRATION, VOLUME, SOUND FILE

- LEAVE HOME → DEFAULT RINGTONE
- VOLUME GOES UP IN NOISY PLACES (VOLUME)
- CLASSROOM CAUSES RINGER TO TURN OFF
- ACTIVITY SERVER FOR LOCATION THAT TELLS YOUR PHONE WHAT TO DO
- RINGTONE ANTI-CAMOUFLAGE (AMBIENT)



L U C I

