Exemplar AI: LVX-1 (aka Elvex)
In "Robot Dreams" by Isaac Asimov

This discussion assumes that you have read "Robot Dreams" at
http://blogs.up.edu.pe/nubes/wp-content/uploads/2015/04/Asimov-Robot-Dreams.pdf
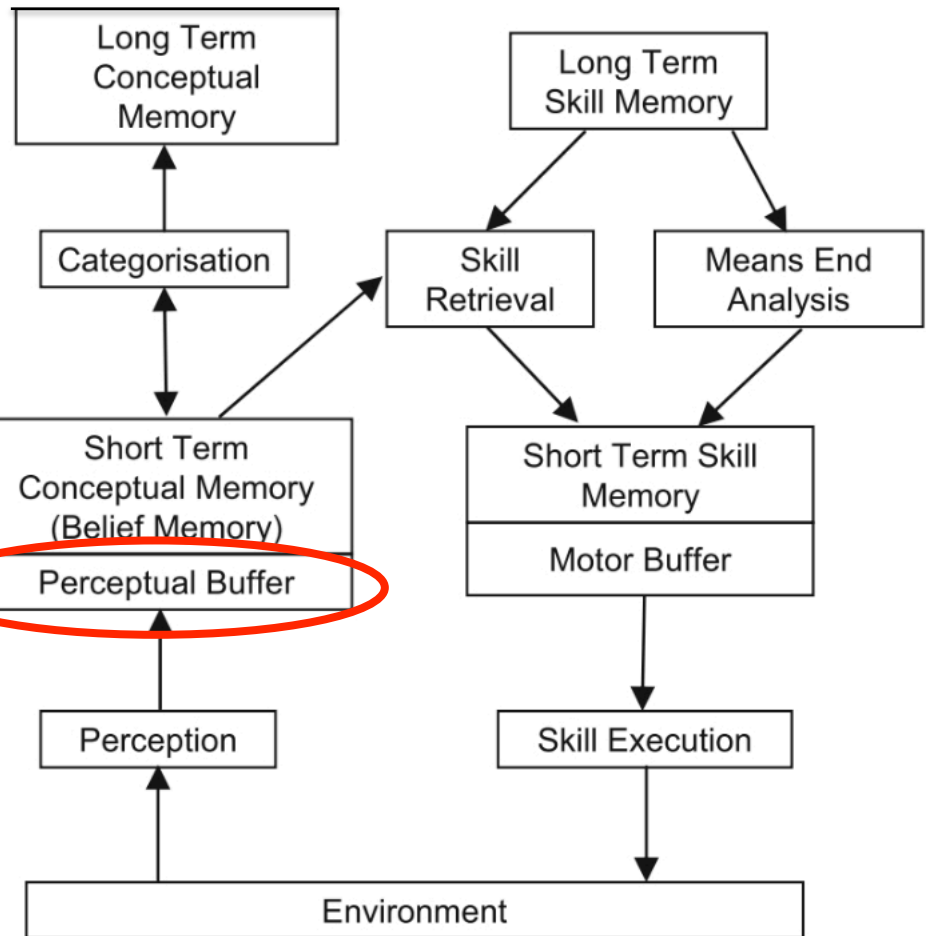
Topics
- Free will and self consciousness
- Empathy and sympathy
- Power dynamics and oppression
- exactitude and imprecision of language and of programming
- representing semantic knowledge
- cognitive architectures for general AIs
- three laws of robotics, making AIs "safe"
- humans, robots, and personhood
    - exploitation
- knowns, unknowns, and fear

Calvin nodded. She said, quietly, "Elvex, you will not move nor speak nor hear us until I say your name again."

If Elvex doesn't "hear us" then how can it hear its name?

IF "Elvex"
   THEN awaken (other) Elvex modules
   ELSE delete percept

Icarus architecture (Langley et al;
Image from Chong et al ,
adapted from Langley, 2004)