

(remaining slide from last class – McDermott Ch. 4)

Inverted spectra

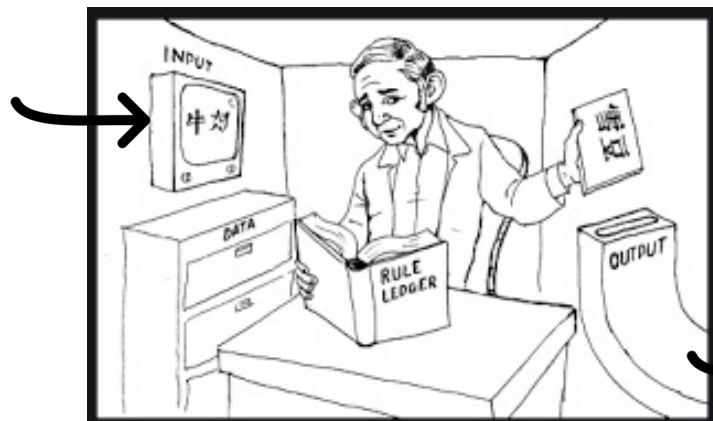


Logically, could this be?
If so, are qualia non-causal?

Key considerations:

- Near-identical brains => near-identical qualia??
- What about less similar brains?
- What about robots, bees, aliens?
- Relevance of qualia topology

John Searle's "Chinese Room"



Searle knows no Chinese, yet "converses"

Are computers like this, & thus unconscious, & unintelligent?

If you see this shape, "什麼" followed by this shape, "帶來" followed by this shape, "快樂" then produce this shape, "爲天" followed by this shape, "下式".

Key considerations:

- Might the "system" of {room + stored information + Searle} be conscious & intelligent?
- Would the required storage fit into the universe?
- Does Di Li's (MS Asia) hugely popular "Xiaoice" implement Searle's idea?



For dialog examples see <http://nautil.us/issue/33/attraction/your-next-new-best-friend-might-be-a-robot>

McDermott ch 5 Themes

- Self-model as objective property
 - computation, symbols, causal connections as objective
 - meaning

Ch. 6 Themes Ethical Robots and People

- Main thesis : Robots will feel/appear conscious
- Can robots be made ethical? *freakability*
- Will technology undermine our humanity? *"should(n't)"*
- Does materialism devalue us?
- Universal philosophical/moral framework?
 - utilitarianism? "good"
 - categorical imperative? *rule conflicts*
 - social success genes? (Churchland) *individual group*
 - [Hey, what about moral qualia?]*
 - moral relativism? "yes & no"!
 - enlightened self-interest? other species
- God w/o dualism
 - science & dualism do conflict
 - creator & then hands-off?
 - subtle intervention?
 - McD: God poured himself into the world
- Robot future : AI distant ; people will accept consciousness