

Living Forever – Digitally

David Burden

TED^x Brum

x = independently organized TED event

Immortality

Digital Immortality

Facebook introduces 'memorial' pages to prevent alerts about dead members

Facebook is to introduce a feature allowing members' profiles to be "memorialised" when they die, after complaints that users were being urged to get in touch with dead friends.

US military: Build intelligently artificial parents

Academics / General Science : Improbable Research

3 years ago

The US military has begun the process of building virtual parents to take the place of soldiers who are sent to war zones or other distant places. The Department of Defense is soliciting bids to build the system: Topic Num: OSD09-H03 (OSD/DHP) Objective: To develop a highly interactive PC or web-based application to allow family members to [...]

Army's Virtual Reality Plan: A Digital Doppelganger for Every Soldier

512

8

35



+1



By [Katie Drummond](#)  January 18, 2012 | 6:30 am | Categories: [Army and Marines](#)

As the military's enthusiasm for virtual reality training continues to grow, the Army's got a new plan to make the programs freakily immersive: [National Defense](#) magazine is reporting that the Army wants to give every soldier a digital doppelganger — a custom avatar they can use throughout their stints in the military, and in myriad virtual training environs, from urban combat practice to cultural prep.

But the avatars would be much more comprehensive than simple lookalikes. A soldier's performance during physical training, for example, would be inputted into the digital replica's athletic abilities. So unlike super-charged videogame operatives, soldiers who huff and puff running an 11-minute mile won't see their avatars do much better. Likewise, soldiers with crappy real-life shooting skills will be liabilities to their virtual units during group training sessions.

**Data
Capture**

Presence

**Inter-
action**

Models

“You can't download a personality. There's no way to translate the data. But the information being held in our heads IS available in other databases. People leave more than footprints as they travel through life. Medical scans, DNA profiles, psych evaluations, school records, emails, recordings, video, audio, CAT scans, genetic type and synaptic records, security cameras, test results, shopping records, talent shows, ball games, traffic tickets, restaurant bills, phone records, music list, movie tickets, TV shows even prescriptions for birth control”

- Zoe Graystone's Avatar
Caprica TV Series (Battlestar Galactica prequel)





[to be video]



The Science Behind an Answer

Watson performs so fast that it can rival the greatest human contestants in understanding a Jeopardy! clue and arriving at a single, precise answer. The significance of this accomplishment can be difficult to comprehend.

[Watch the video](#) to see how the computing system designed to play Jeopardy! works.

The first person mentioned by name in 'The Man in the Iron Mask' is this hero of a previous book by the same author.

Possible Answers

- bake
- balance
- ban
- bang
- bat
- bathe
- battle
- be
- beam
- bear
- beat
- become
- beg

Why?



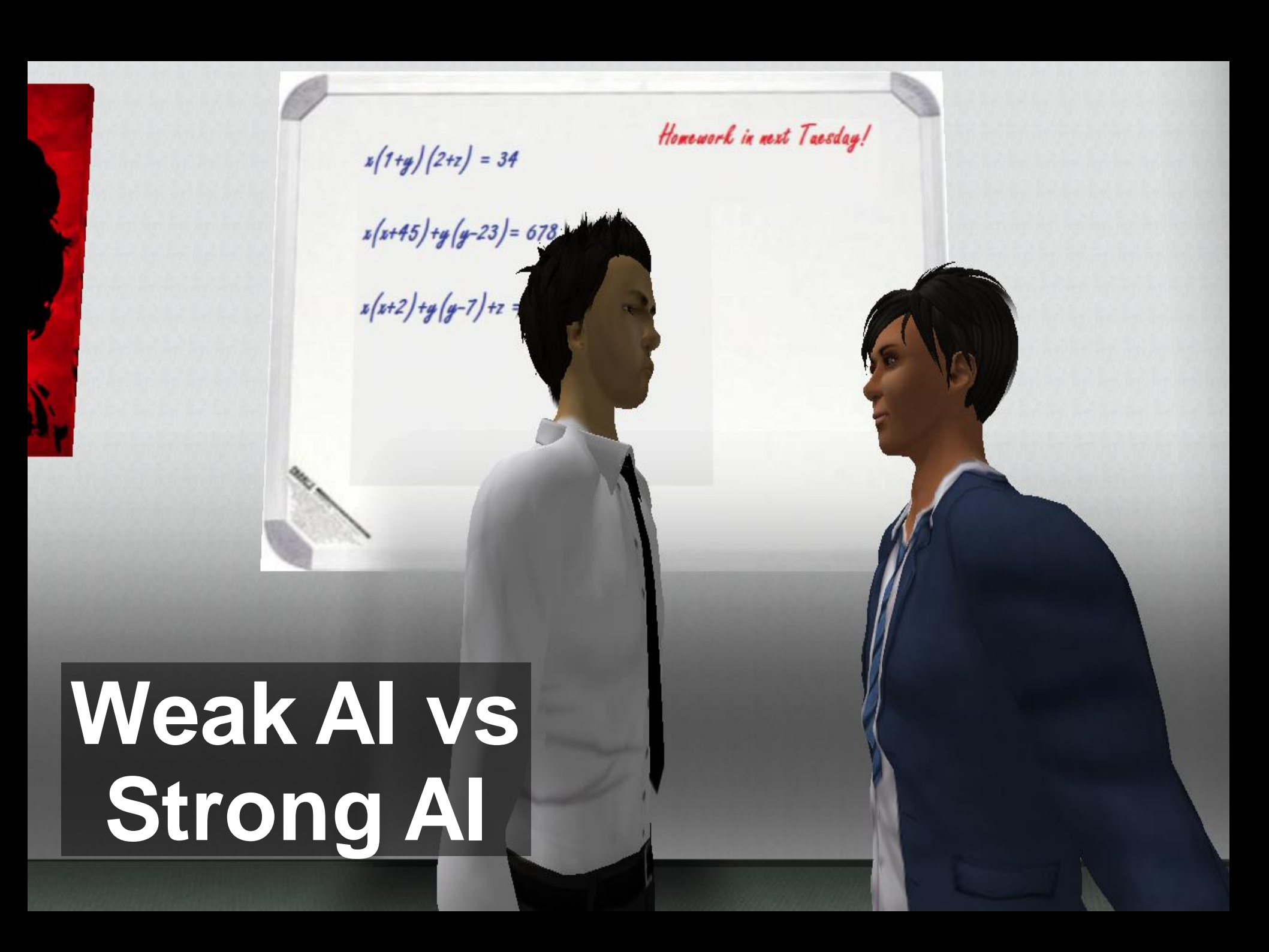
Reasoning

Emotion

Purpose

Creativity

qualia


$$x(1+y)(2+z) = 34$$

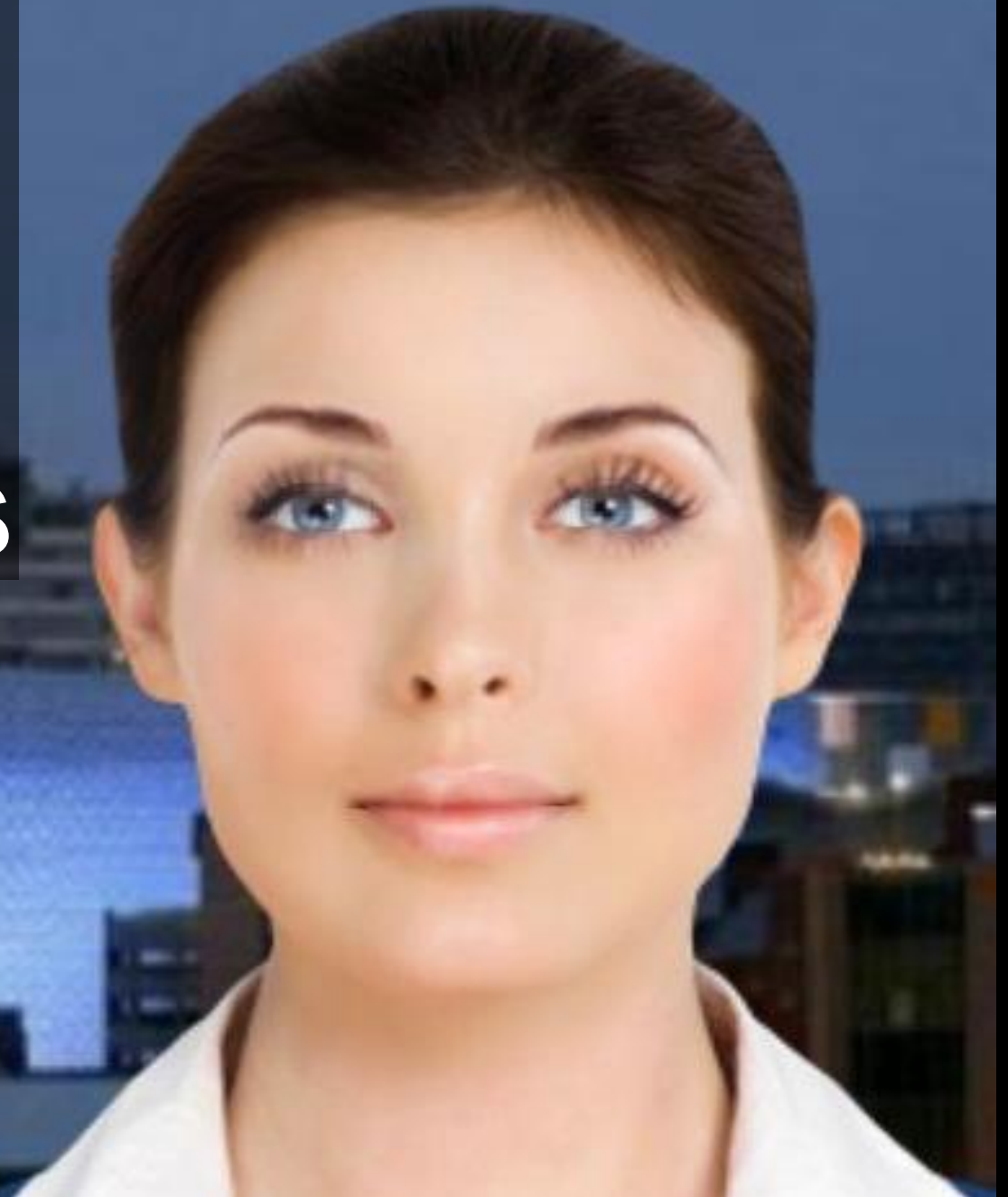
$$x(x+45)+y(y-23) = 678$$

$$x(x+2)+y(y-7)+z =$$

Homework in next Tuesday!

**Weak AI vs
Strong AI**

Social, Moral and Ethical Challenges





The Future