

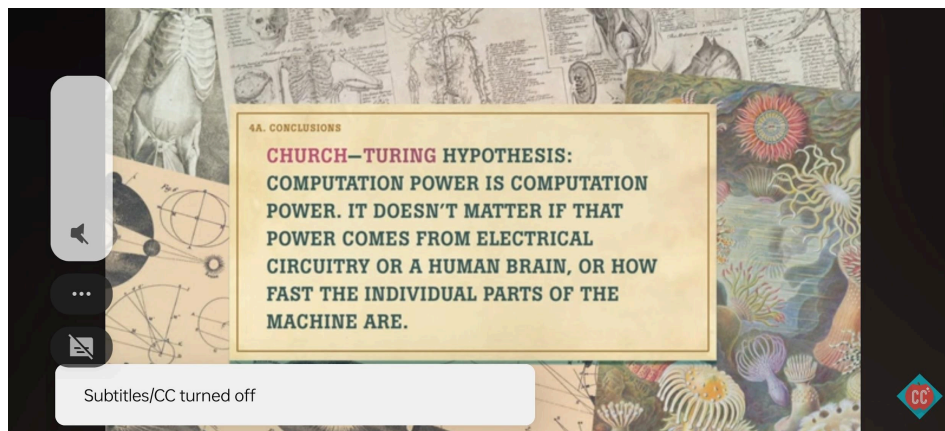
## Tools for thinking

- Sturgeon's law: 90% of anything is garbage, including us. Take the red pill & find the truth. Fight for it. Neo.
- Pareto's Principle: 20% fucks 80%. From the former, 10% are scammers, 10% having a responsibility complex while 80% are dumb fuck.
- Napkin Math & Fermi Decompositions.
- Polyquine: <https://esoteric.codes/blog/the-128-language-quine-relay>

## Computing Abstractions:

Rice's theorem: all non-trivial semantic properties of programs are [undecidable](#).

## Church Turing Thesis:



## Mathematical

Linear Algebra

Markov Models

Functions: Fourier, MPC,

Monte Carlo Method

## Observations

The bitter Lesson by Richard stutton [www.incompleteideas.net/IncIdeas/BitterLesson.html](http://www.incompleteideas.net/IncIdeas/BitterLesson.html)

→Search & Learning improves with scaling computational powers.

→Understanding of our world, and its constituents for computations, while employing our methods should not obstruct new discoveries with computational mechanisms. In easy terms: Pave the way for evolution of some other naive Intelligence by their own way, just give them the sun to do so.

Some other lists:

[https://nick-black.com/dankwiki/index.php/Computer\\_science\\_eponyms](https://nick-black.com/dankwiki/index.php/Computer_science_eponyms)

## Fictional

Intelligence Musings:

AGI definition?

If we leave a bacteria on Mars, in any future state, will it attain the capability and how, of destroying humans on earth, if they knew we plan to nuke Mars and their bacterium family.

Human Level Intelligence.

Finding: Is it a machine or a Human. Is this the right question to evaluate Human level Intelligence.

A program that writes its own source code for \_purpose: the genesis for code AI.