

**ACCU
2023**

**KEYNOTE:
WE'RE ONLY HUMAN AFTER ALL**

GAIL OLLIS

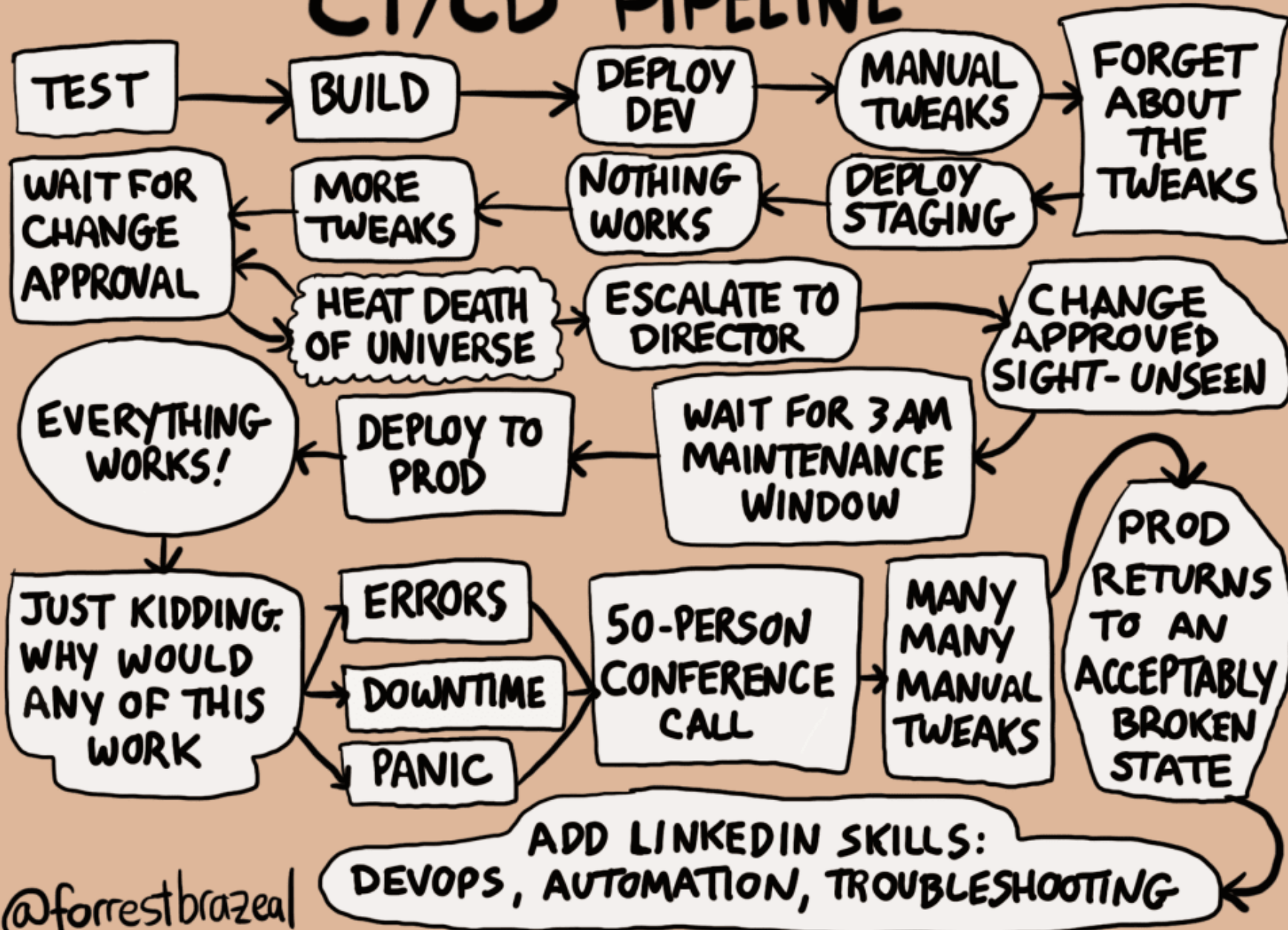


The pipeline: 1970

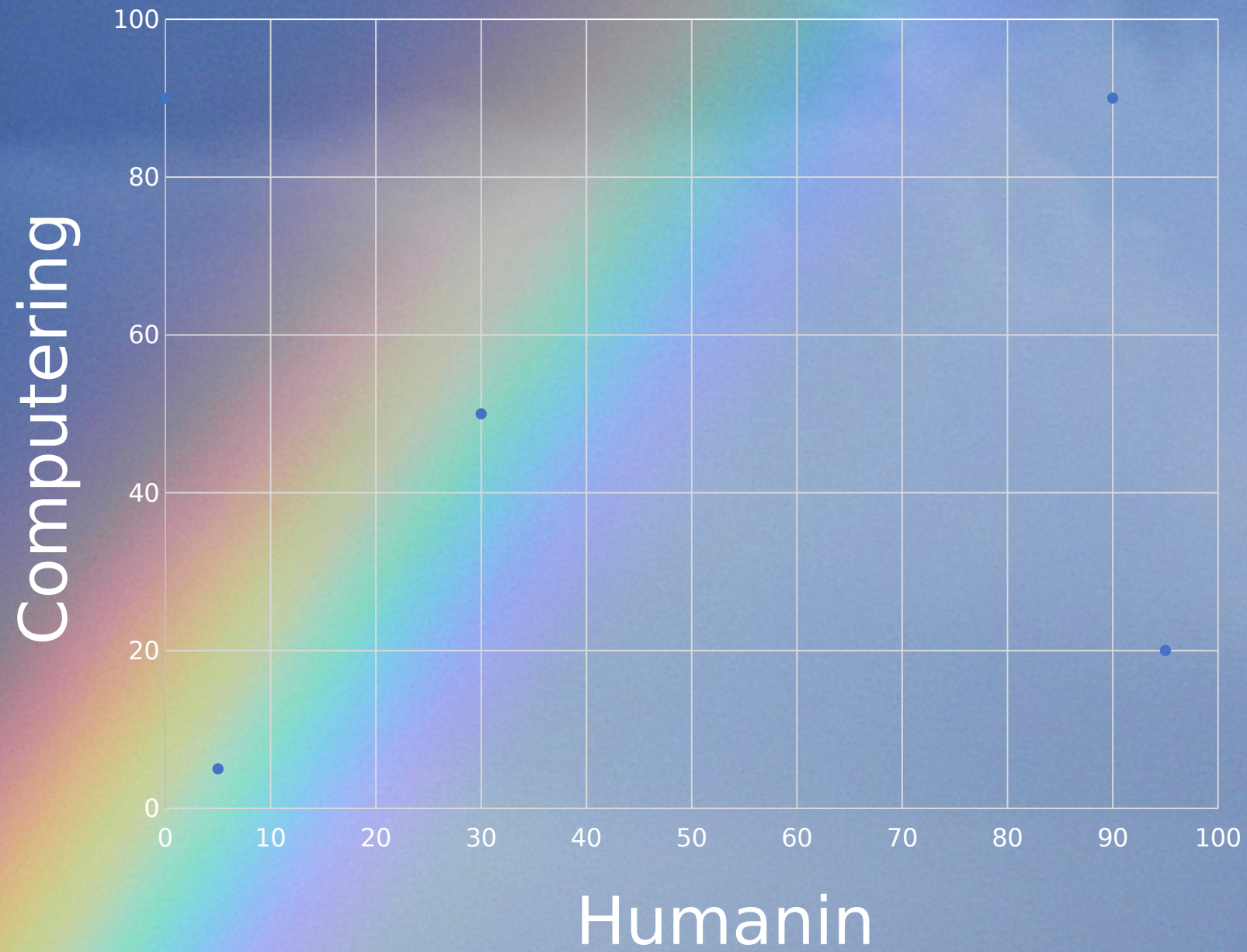


the pipeline: 2023

CI/CD PIPELINE



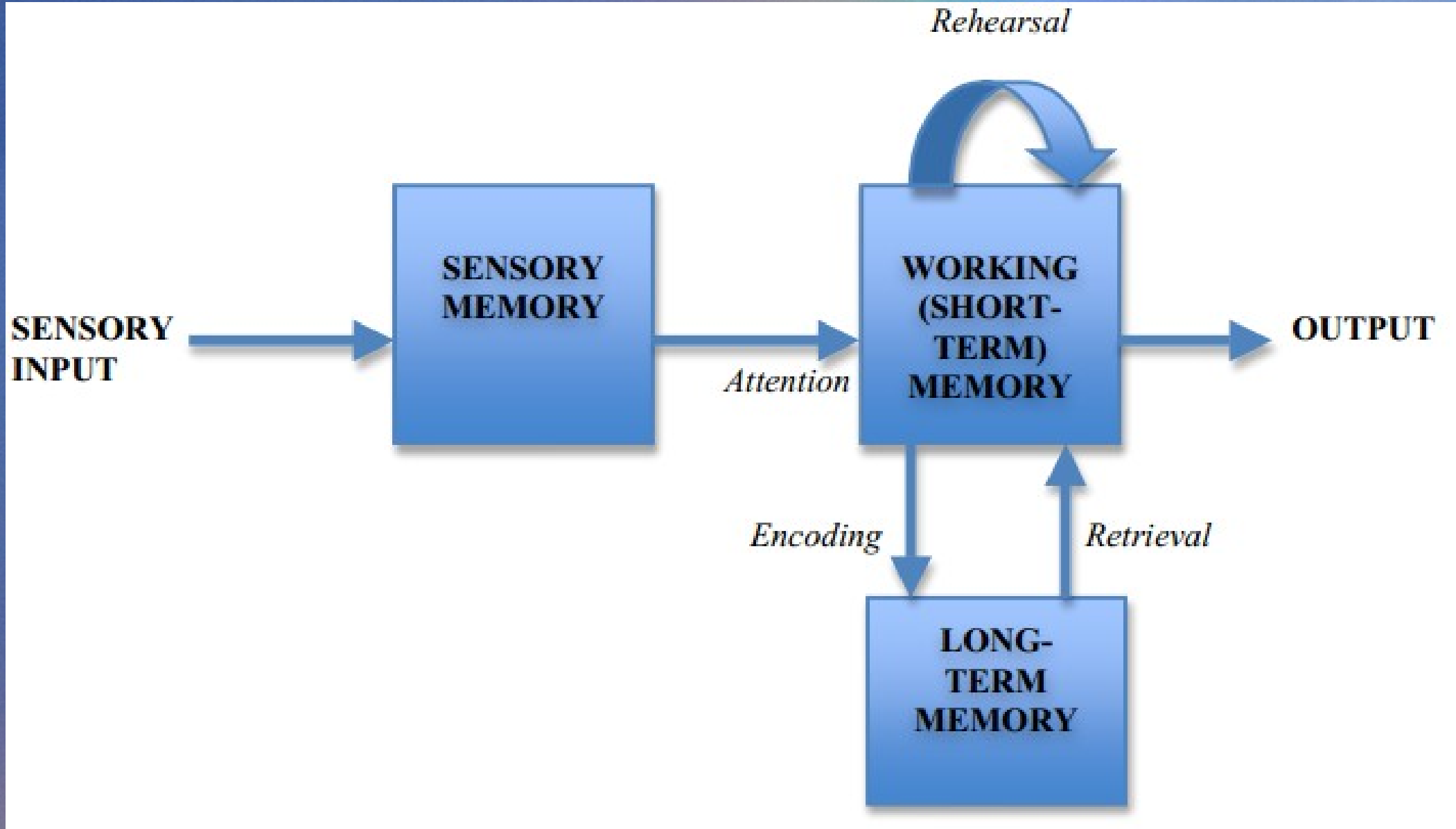
@forrestbrazeal

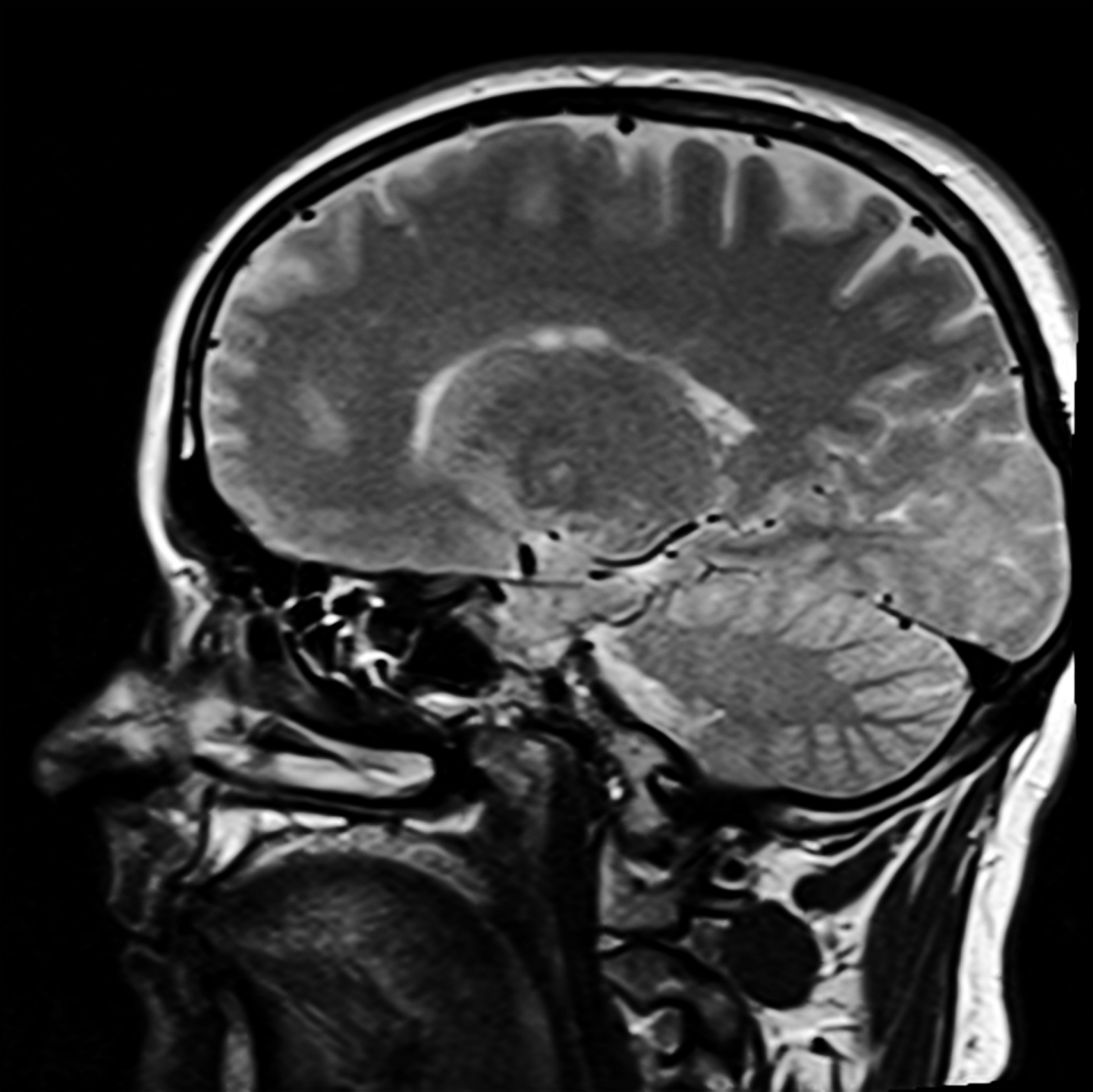


The code is not
important...

... to end users







Perception and attention

- Take the tube in one hand.
- Hold it up to your eye. Keep **both** eyes open.
- Raise the other hand, fingers upward and palm toward you.
- Rest it against the tube. Hold it steady, about halfway down.





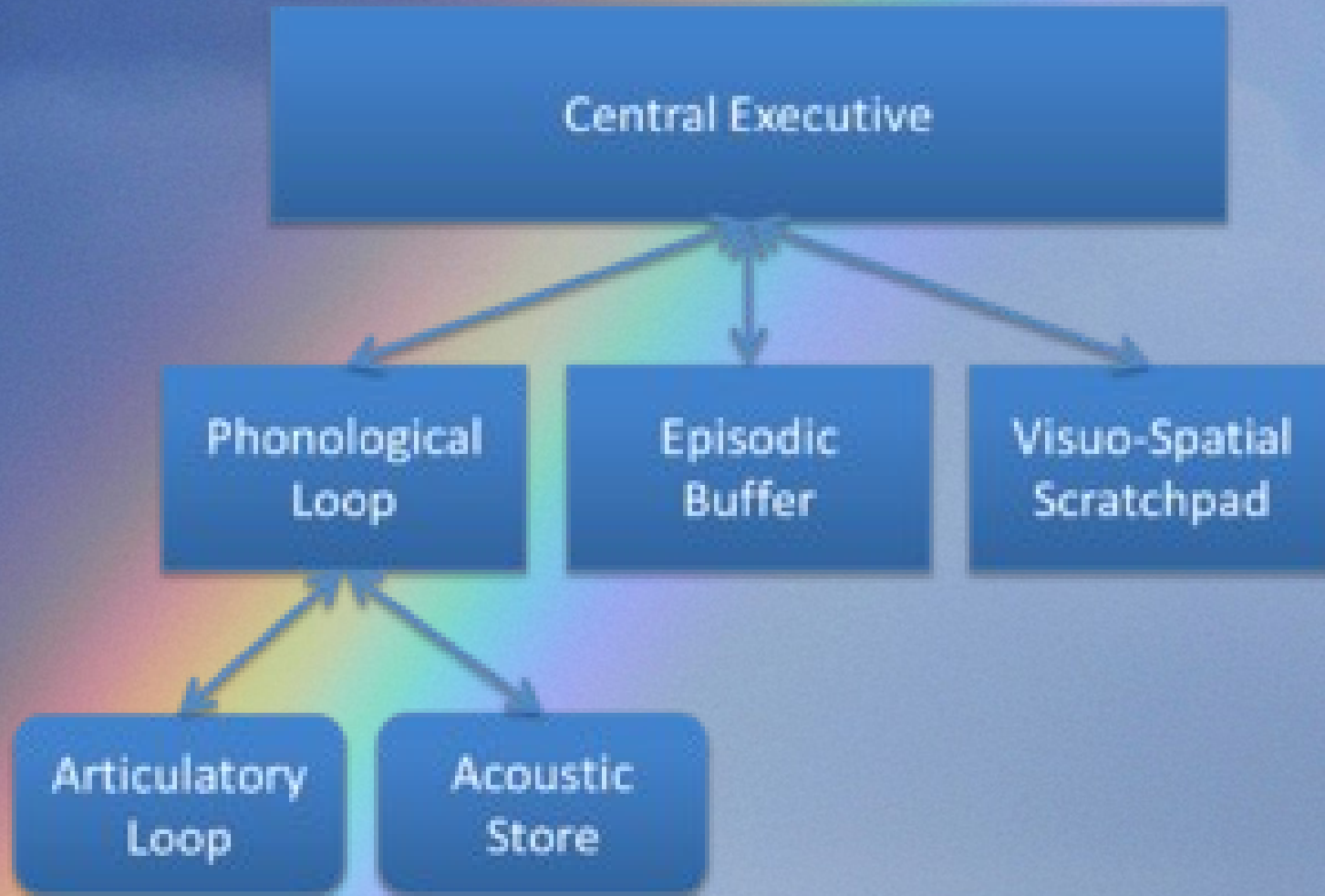
Created by Richard Wiseman



A blurred rainbow is visible in the background, set against a blue sky with soft, white clouds. The rainbow's colors are soft and out of focus, blending into the sky. The word "Memory" is centered in the foreground in a white, sans-serif font.

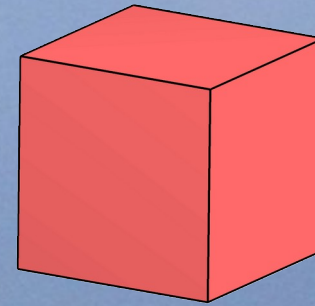
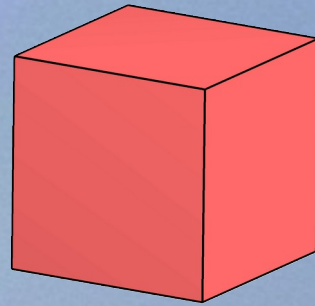
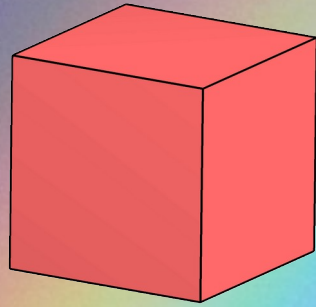
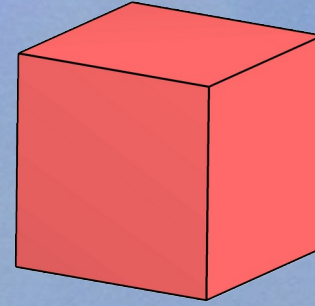
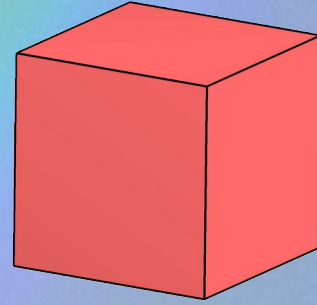
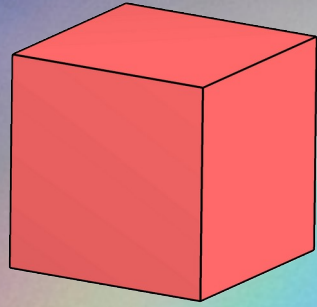
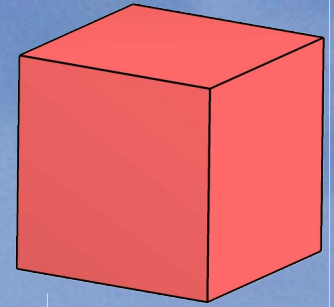
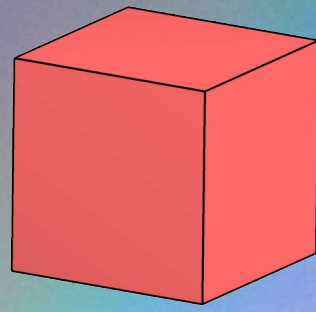
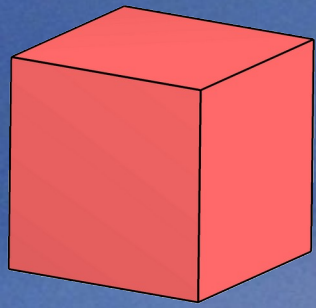
Memory


The Working Memory Model









A background image of a rainbow in a blue sky. The rainbow is positioned vertically, with its colors (red, orange, yellow, green, cyan, blue, purple) visible. The sky is a clear, light blue with some faint clouds.

“Make smaller
changes.”

Jez Higgins



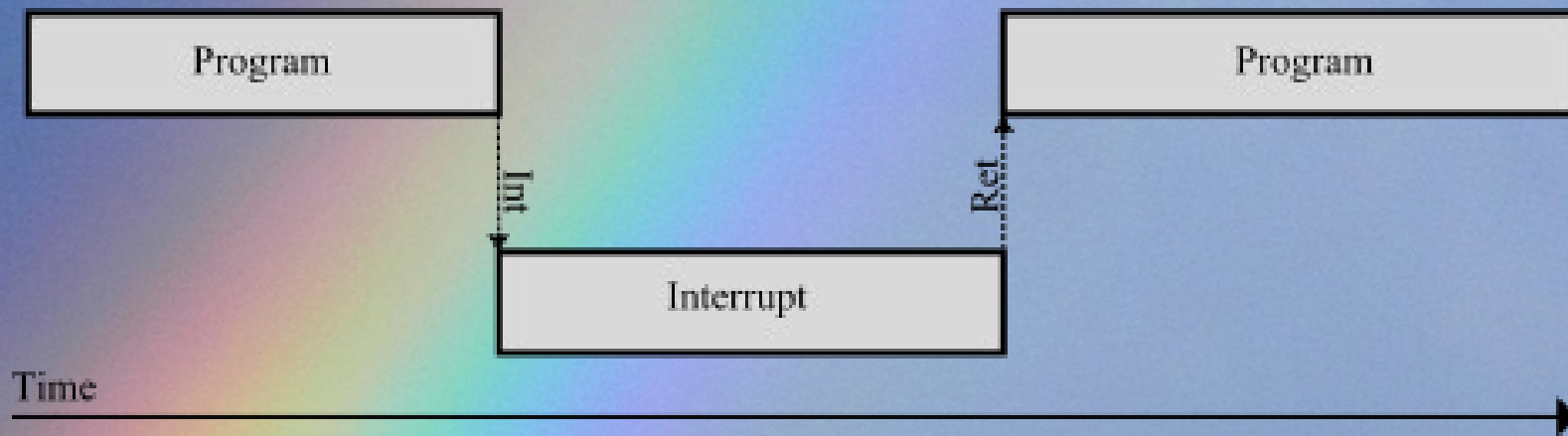
Finding *Flow*

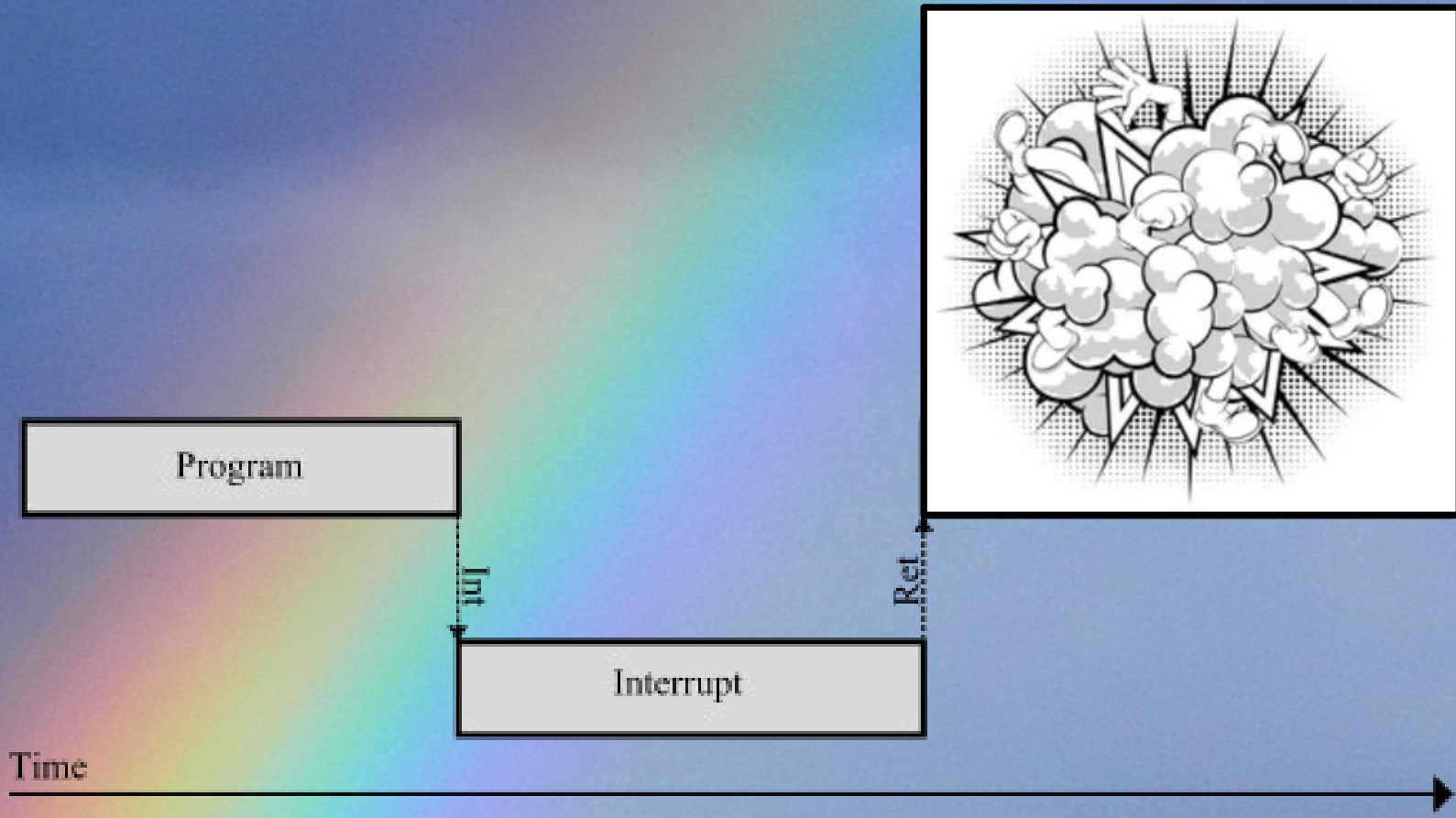
The
Psychology of
Engagement
with Everyday
Life



MIHALY CSIKSZENTMIHALYI

Author of *Flow* and *Creativity*





Heuristics and biases





Disease

Accident

Disease

Accident



Lightning

Botulism



Lightning

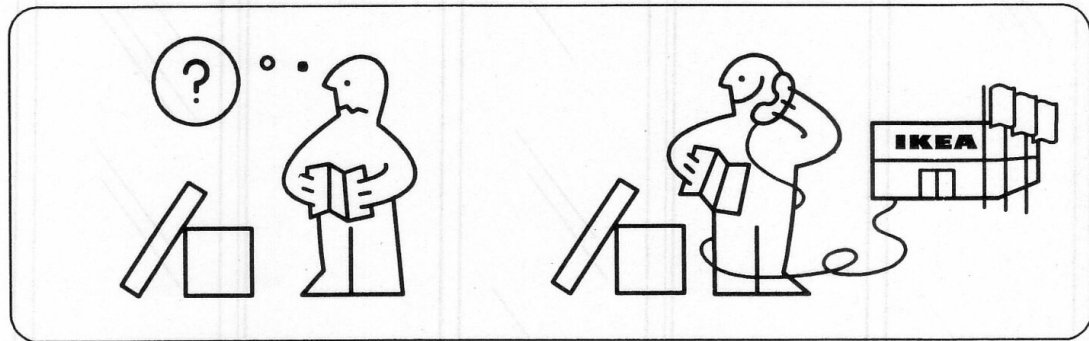
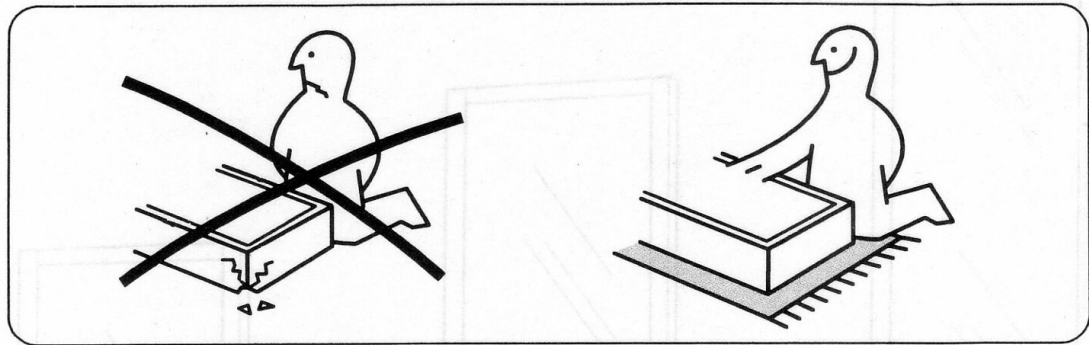
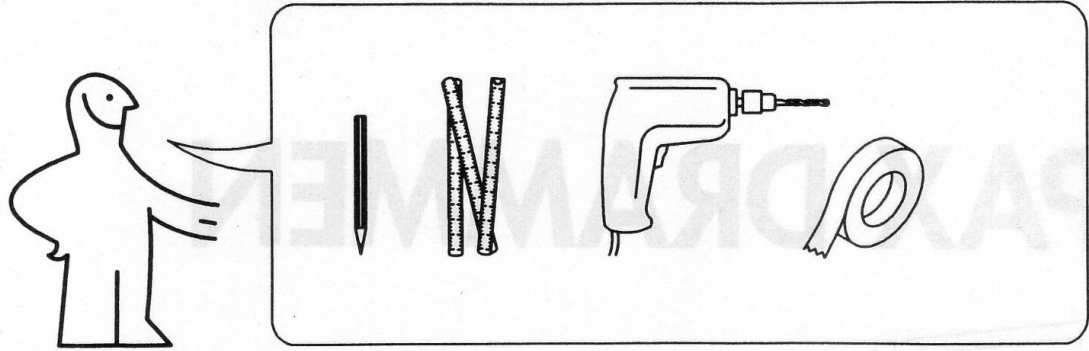
A vibrant rainbow arches across a clear blue sky filled with soft, white clouds. The colors of the rainbow are bright and distinct, transitioning from red on the left to violet on the right.

Accident

Diabetes

Accident

Diabete
s



“Kill your darlings, kill your darlings, even when it breaks your egocentric little scribbler’s heart, kill your darlings.”

Stephen King

THE
PSYCHOLOGY
OF
COMPUTER
PROGRAMMING

SILVER ANNIVERSARY
EDITION



GERALD M. WEINBERG




“Reality cannot be ignored except at a price; and the longer the ignorance is persisted in, the higher and more terrible becomes the price that must be paid.”

Aldous Huxley

cost = maintenance burden - velocity
increase

Dave Rant
Engineering Lead at
Gearset

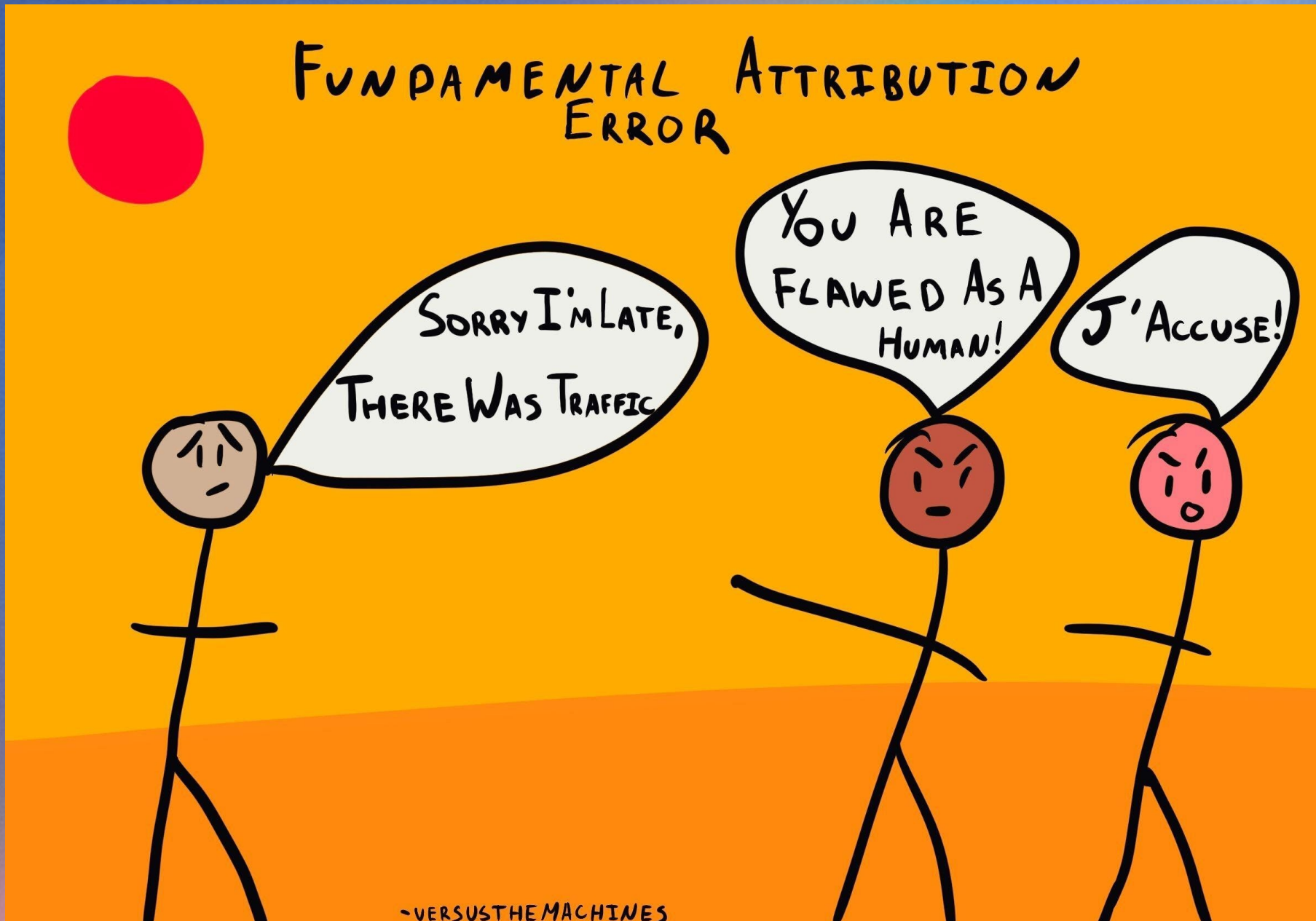
A background image of a rainbow in a blue sky. The rainbow is positioned vertically, with its colors (red, orange, yellow, green, cyan, blue, purple) visible. The sky is a clear, light blue.

“Perfect is the enemy of
good.”

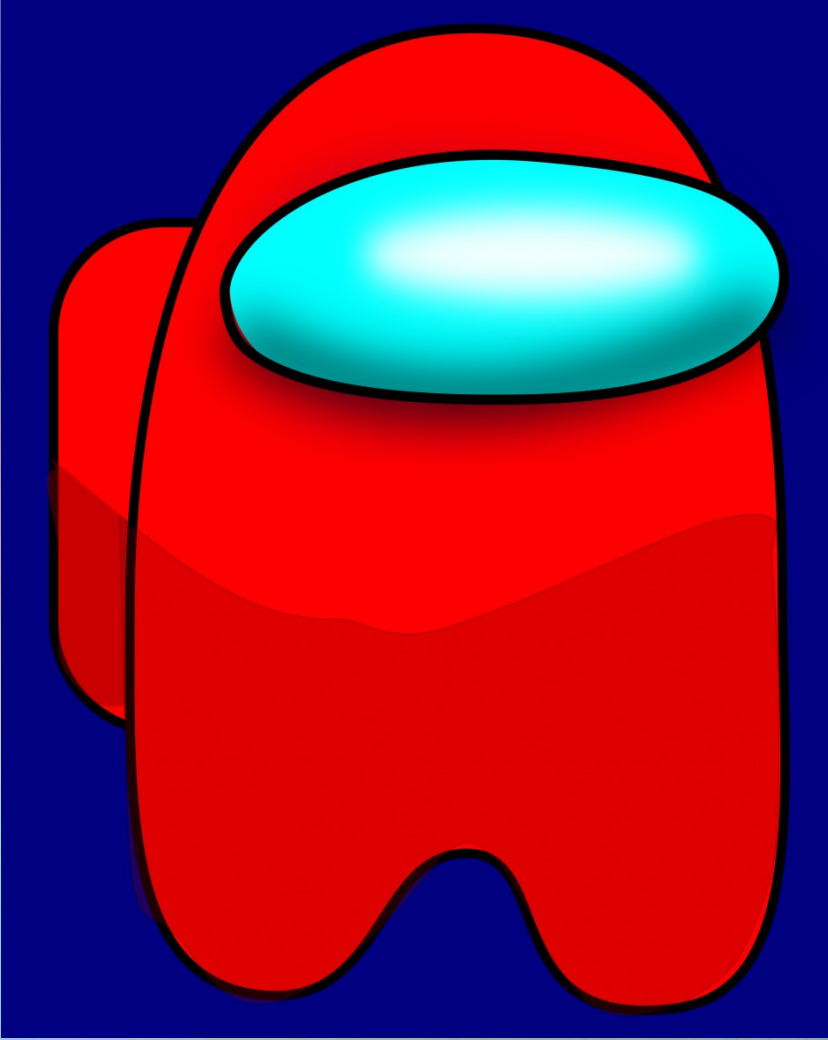
attributed to Voltaire

Attribution

FUNDAMENTAL ATTRIBUTION ERROR

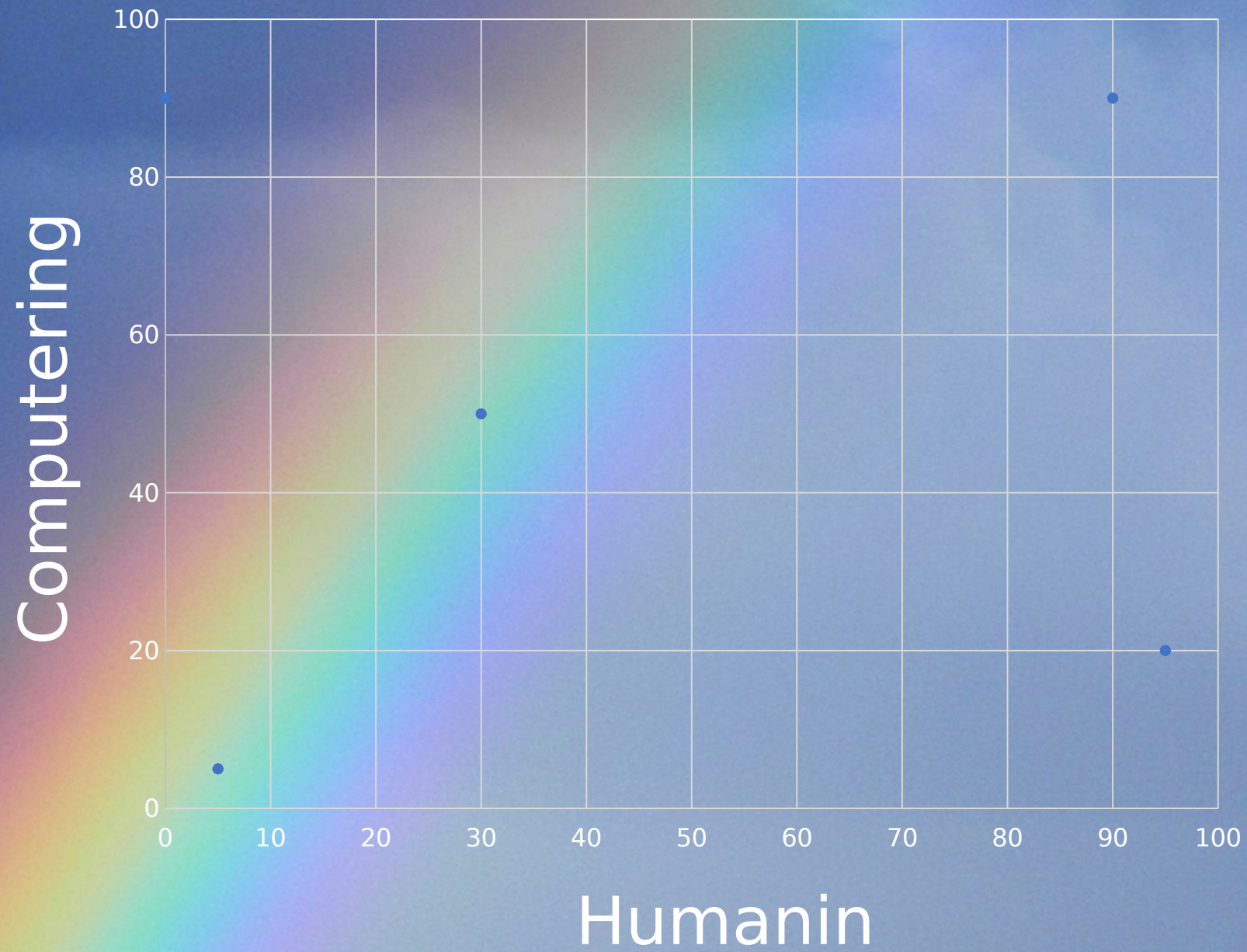


-VERSUSTHEMACHINES





Communication

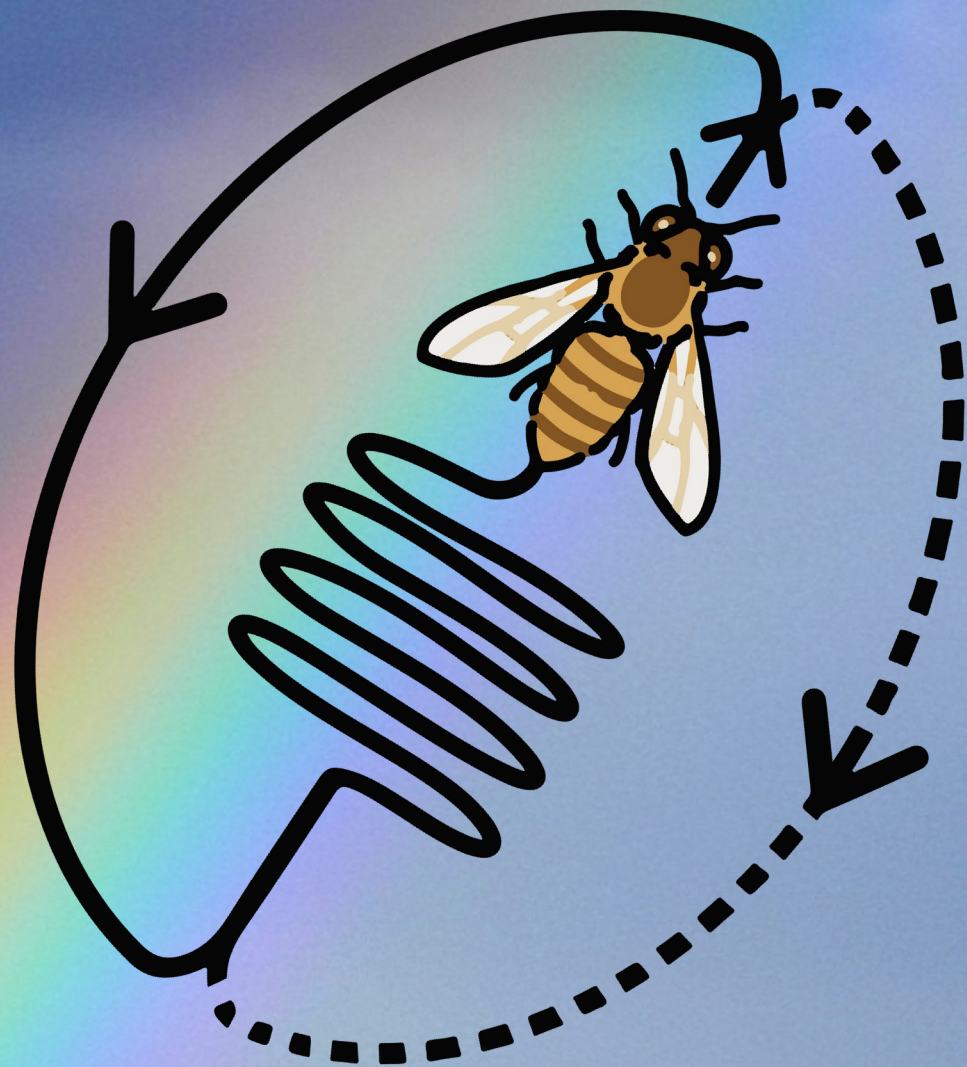


Picking one thing out of the big picture



A vibrant rainbow arches across a blue sky filled with soft, white clouds. The colors of the rainbow are bright and saturated, creating a cheerful and optimistic atmosphere.

Where's Wally?







XR

Colourless green ideas
sleep furiously



“Giving it a name tells you
why.”

Jez Higgins

Groups





What problem are you
trying to solve?

A vibrant rainbow arches across a blue sky filled with soft, white clouds. The colors of the rainbow are bright and saturated, contrasting with the deep blue of the sky. The clouds are wispy and scattered, adding texture to the background.

So what?

A vibrant rainbow arches across a blue sky with soft, white clouds. The colors of the rainbow are bright and saturated, contrasting with the deep blue of the sky. The clouds are wispy and scattered, adding texture to the background.

Speak!



A vibrant rainbow arches across a blue sky with soft, white clouds. The colors of the rainbow are bright and distinct, transitioning from red on the left to violet on the right. The sky is a deep, clear blue, and the clouds are light and wispy, adding a sense of depth and atmosphere to the scene.

Listen!

A blurred rainbow spectrum is centered in the image, set against a background of a blue sky with soft, white clouds. The colors of the rainbow transition smoothly from red on the left to violet on the right.

Social identity



Tajfel, H. (1970). Experiments in intergroup discrimination. *Scientific American*, 223(5), 96-103.

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OUR BLESSED HOMELAND

THEIR BARBAROUS WASTES

OUR GLORIOUS
LEADER

THEIR WICKED
DESPOT

OUR GREAT
RELIGION

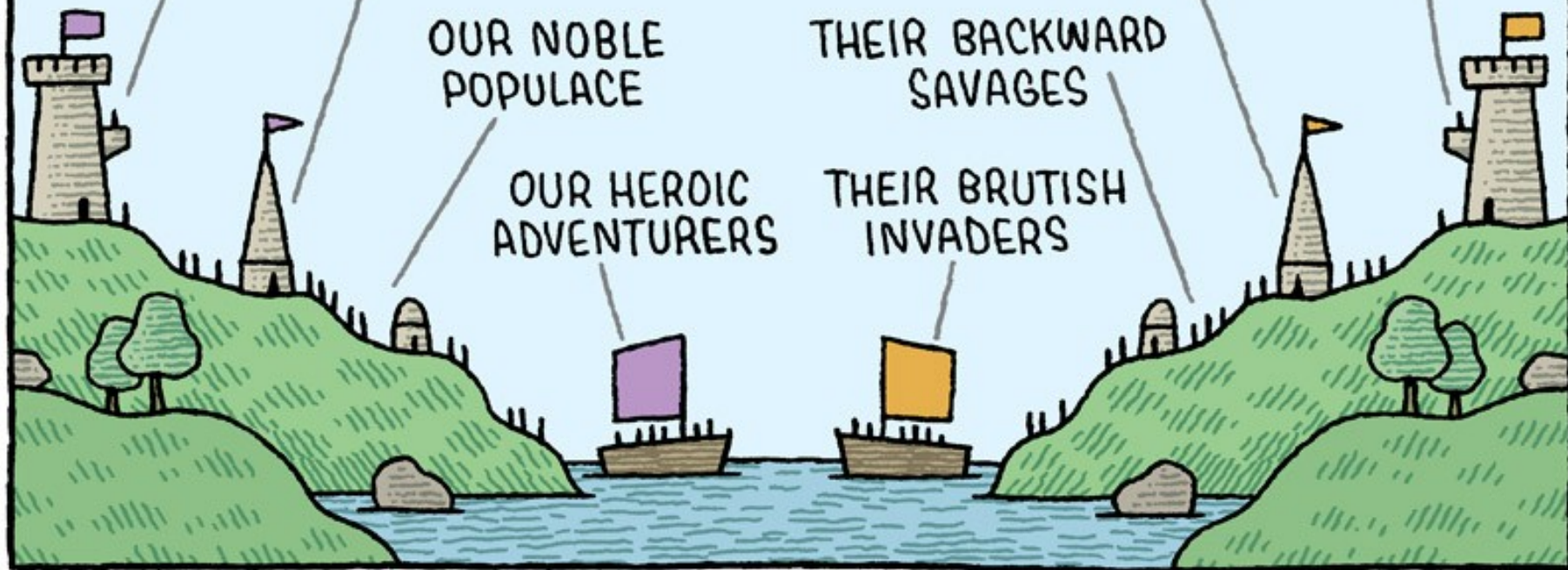
THEIR PRIMITIVE
SUPERSTITION

OUR NOBLE
POPULACE

THEIR BACKWARD
SAVAGES

OUR HEROIC
ADVENTURERS

THEIR BRITISH
INVADERS



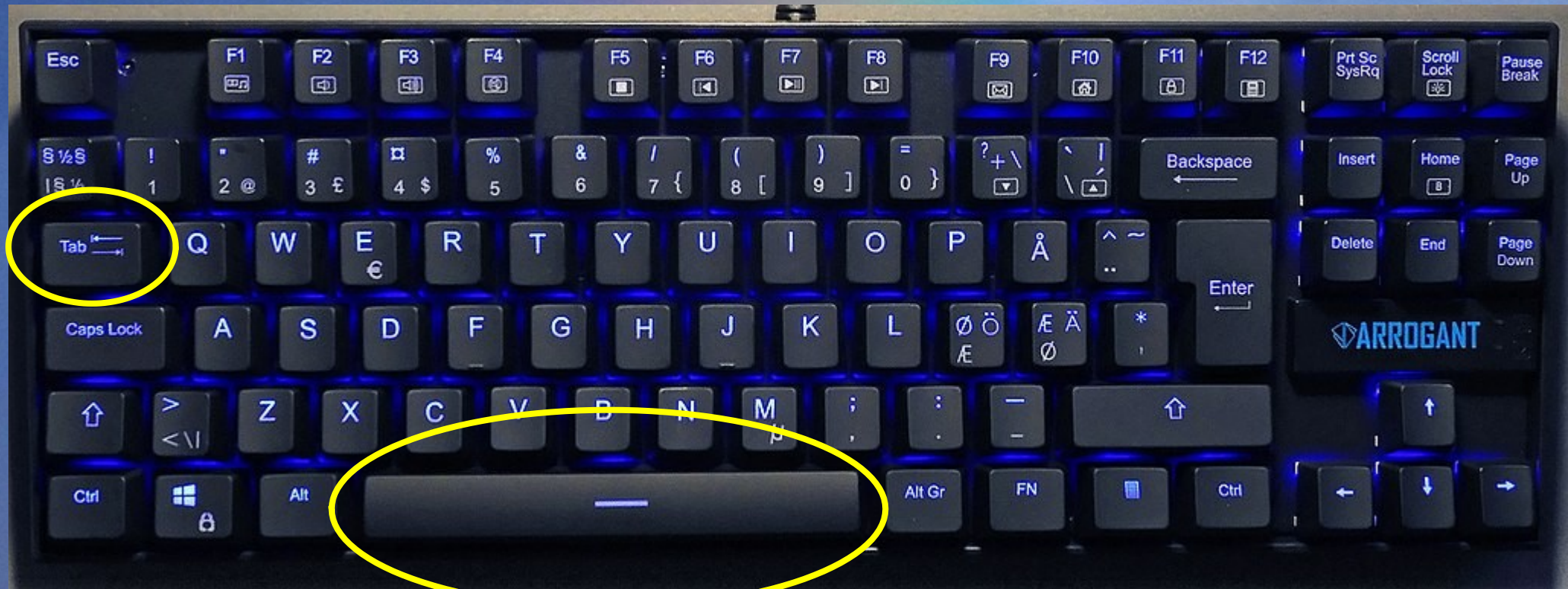
TOM GAULD

Why are we
hiding from the
police, daddy?



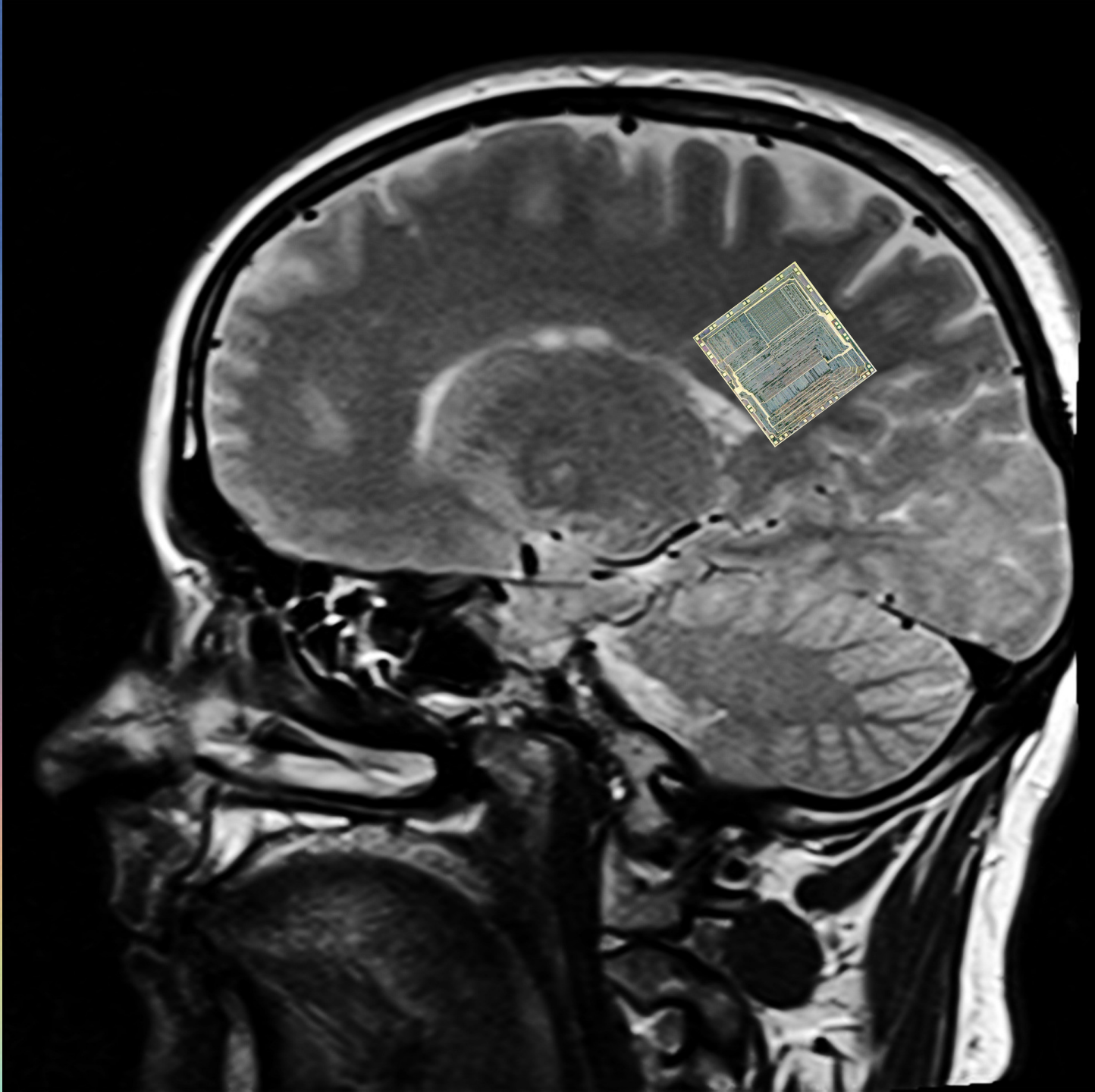
Because we
use vi son,
they use emacs.







Maintain the
aim



“I'm only human after all
Don't put the blame on
me”

Rag'n'Bone Man

gail.ollis@port.ac.uk

<https://uk.linkedin.com/in/gail-ollis-b4aa8b3>