Learning in the Age of Artificial Intelligence

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Figure: PISA results, 2012, 2015, 2018

Figure: Seoul Centre for Teacher Development

Machine Learning
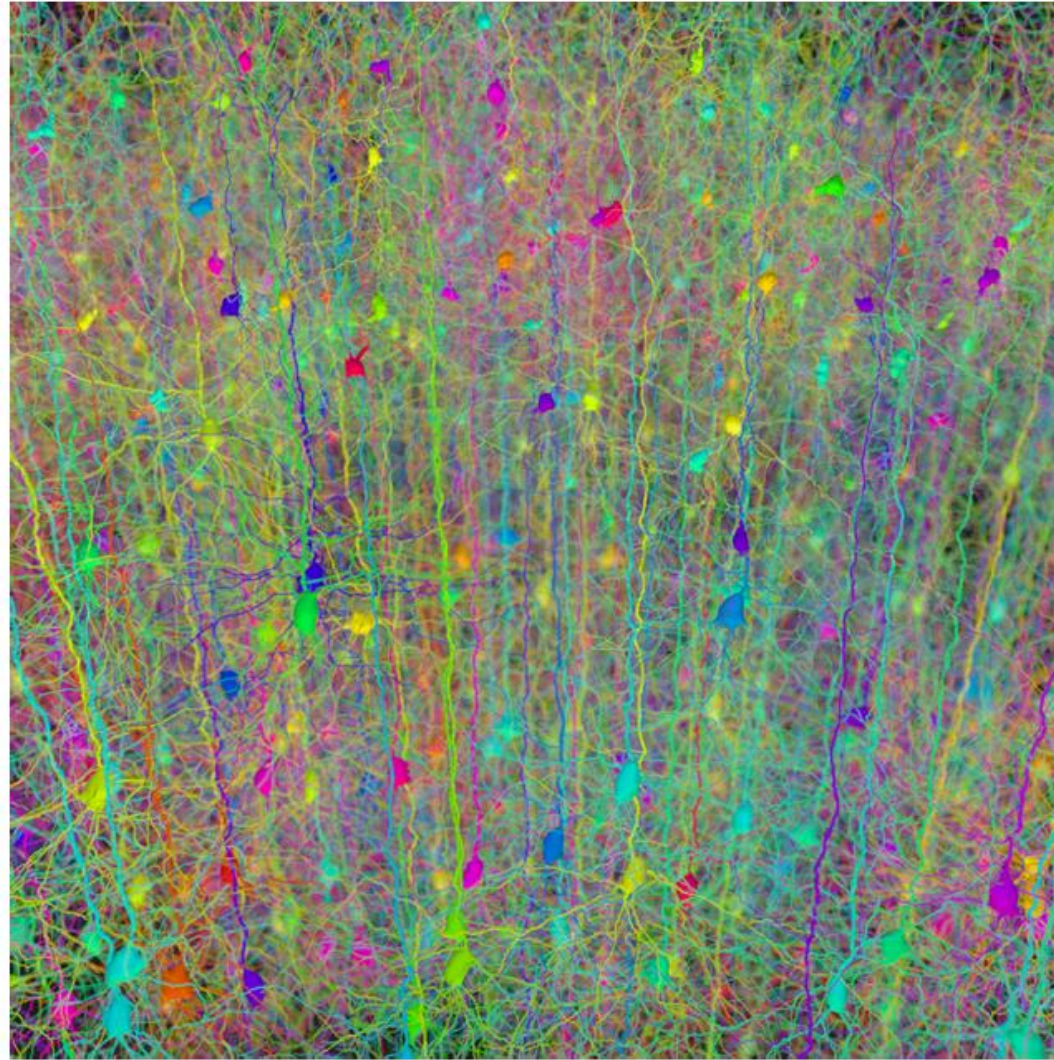
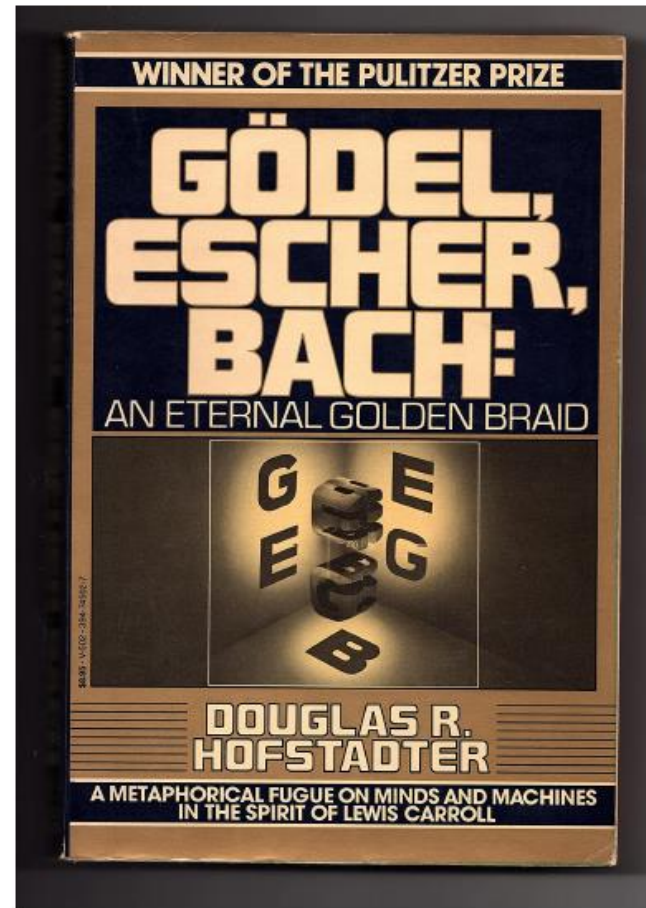Figure: Computer Simulation of Pyramidal Neurons

Artificial Intelligence

Figure: Gödel, Escher, Bach by Douglas Hofstadter
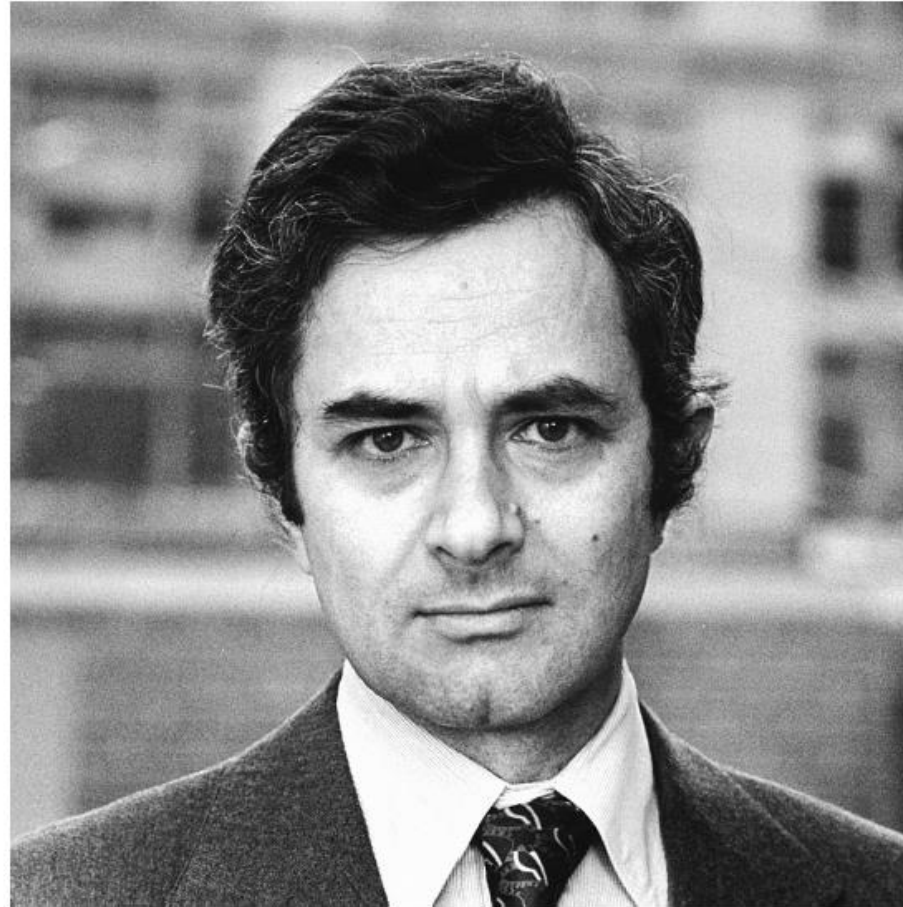
Figure: Thomas Nagel (1937–)

Figure: Paper by Computational Neurobiologist Terrence Sejnowski, January, 2020

Figure: William Wordsworth (1770-1850)

Prophets of Nature, we to them will speak
A lasting inspiration, sanctified
By reason and by truth; what we have loved
Others will love, and we may teach them how:
Instruct them how the mind of man becomes
A thousand times more beautiful than the earth
On which he dwells, above this frame of things
(Which, 'mid all revolutions in the hopes
And fears of men, doth still remain unchanged)
In beauty exalted, as it is itself
Of substance and of fabric more divine.

Wordsworth, *The Prelude*, Book 13