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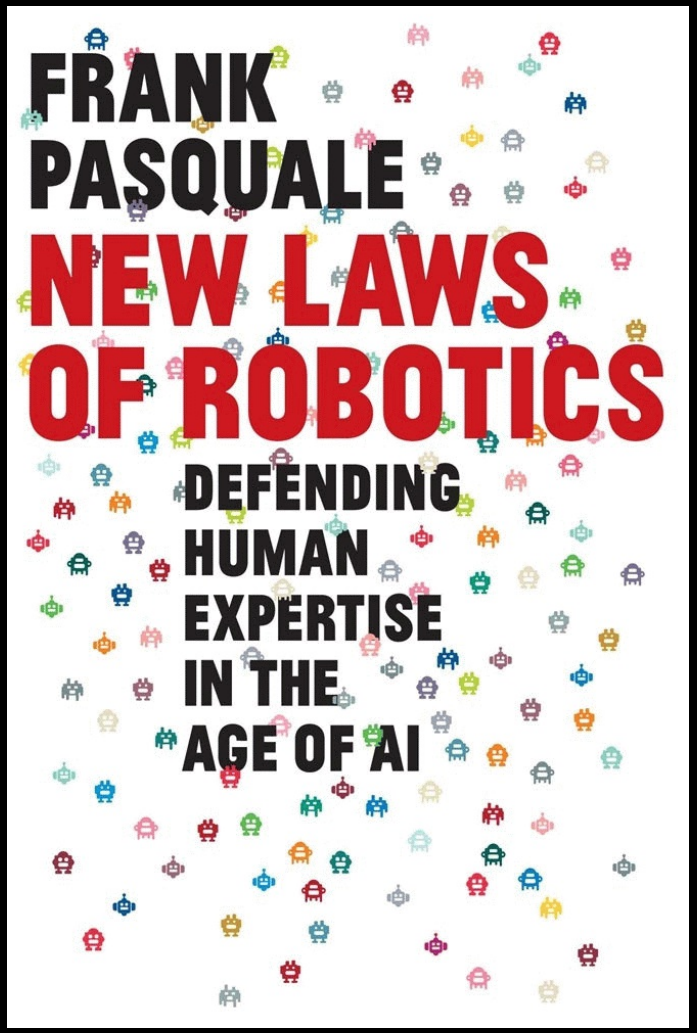
Main Themes in Chapters 7 and 8

Don Howard
April 13, 2021



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EDUATION:

Yale Law School, J.D., June 2001

APPOINTMENTS:

Brooklyn Law School (2020 to present)

University of Maryland Carey School of Law (2013-2020)

Seton Hall University School of Law (2004-2013)

Arnold & Porter, Washington, DC (2002-2004)

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Chapter 7, “Rethinking the Political Economy of Automation”

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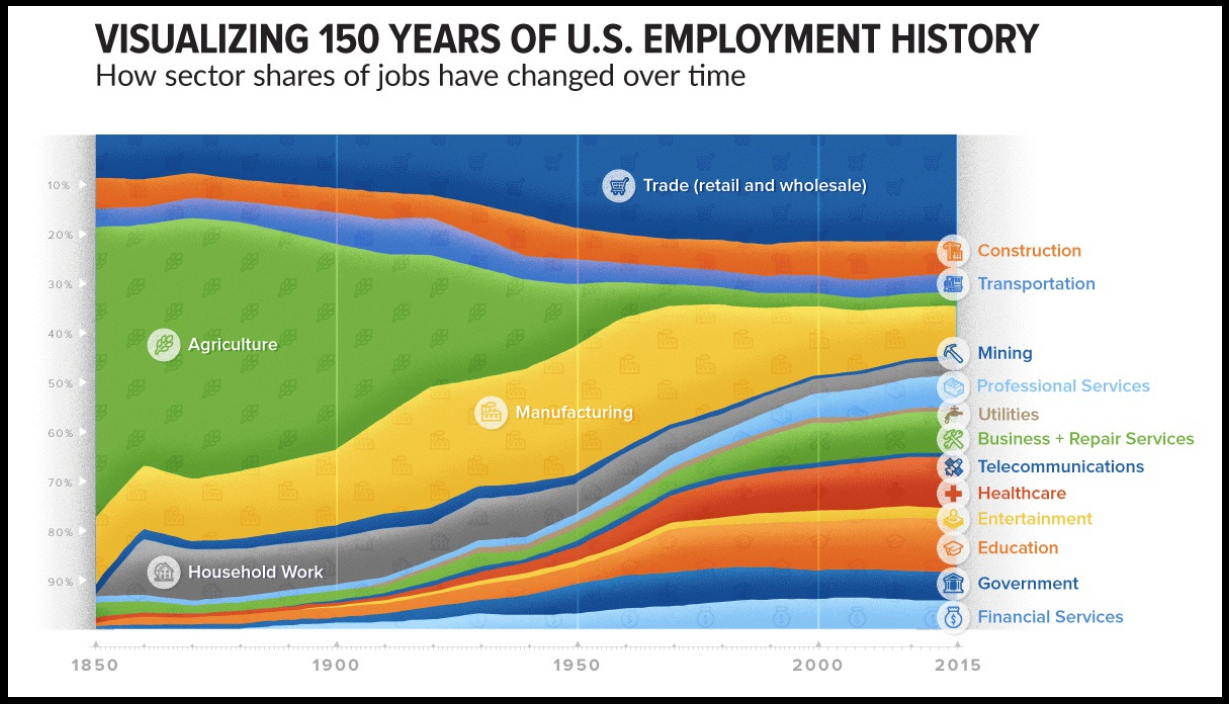
Background: Technological Unemployment



Source: Visiual Capitalist (https://www.visualcapitalist.com/visualizing-150-years-of-u-s-employment-history/)

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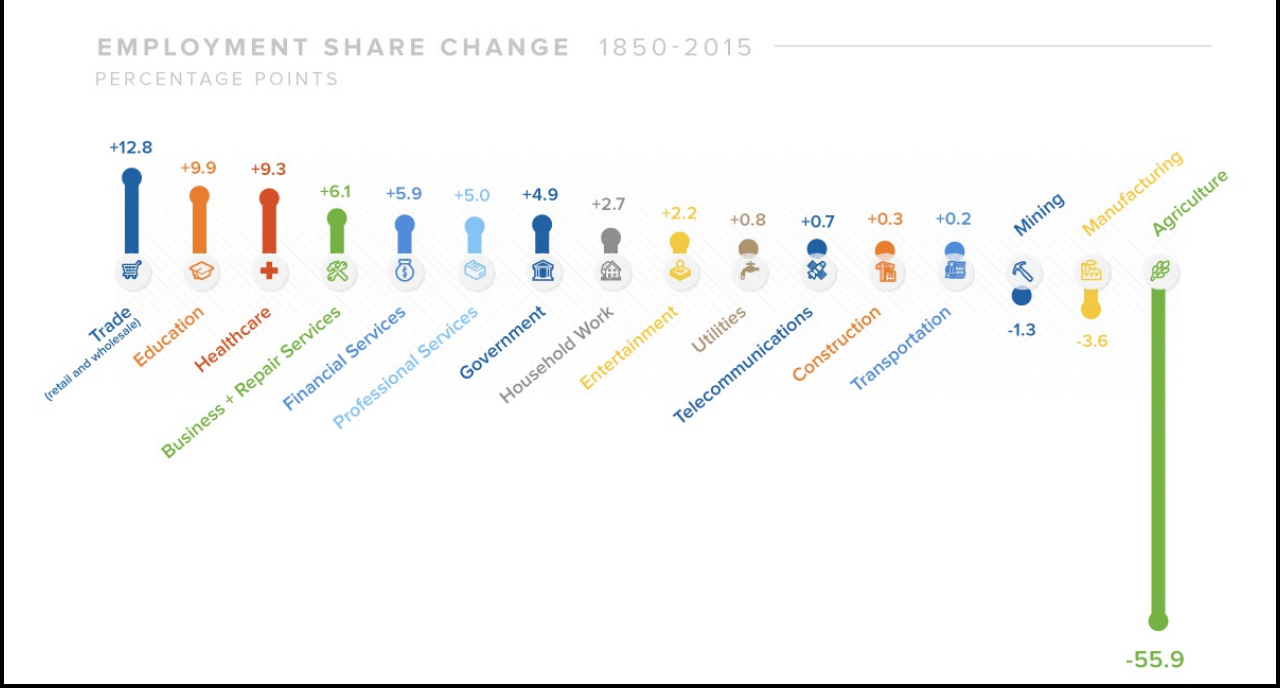

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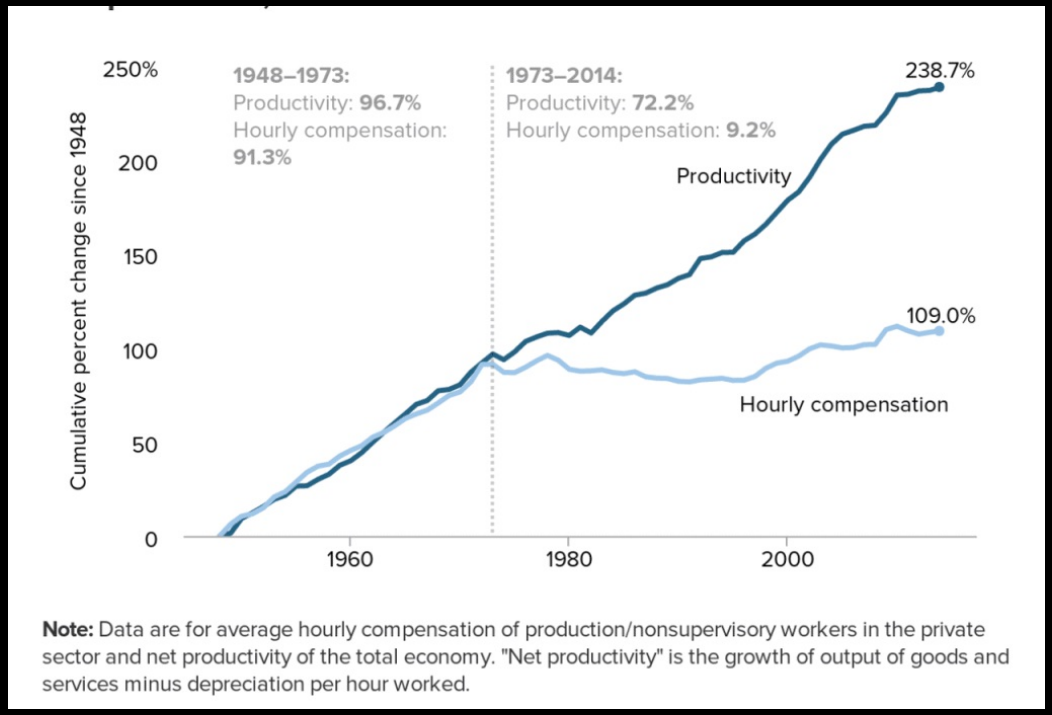

Source: Economic Policy Institute, "The Productivity-Pay Gap" (https://www.epi.org/productivity-pay-gap/)

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The “Cost Disease” – Increasing pressure to replace remaining, high-cost workers in the service sector by robots and AI

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From Job Training to Innovation Governance

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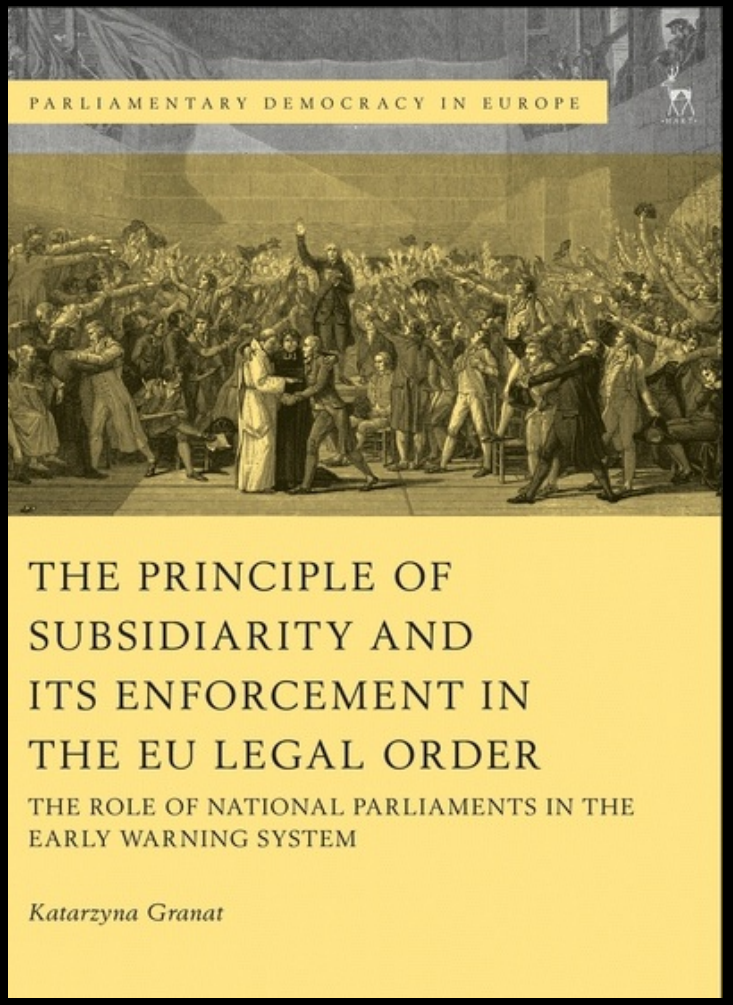
From Job Training to Innovation Governance

From Subsidy to Subsidiardarity



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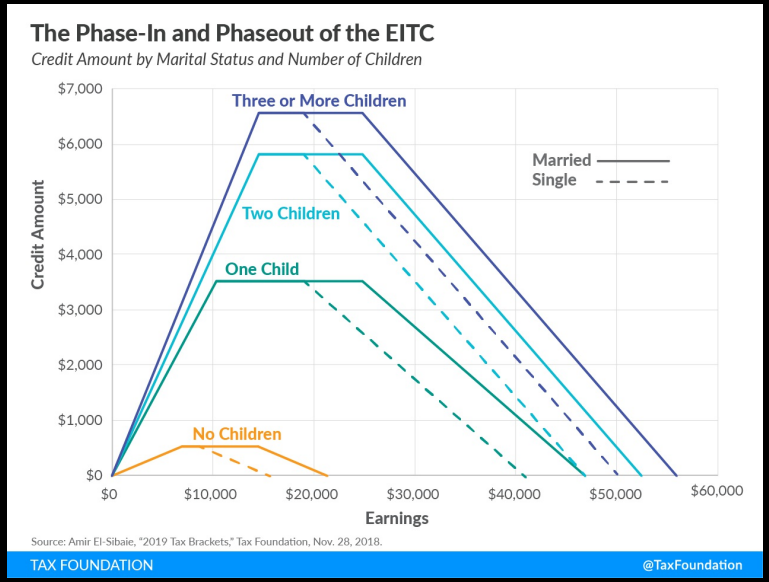
Paying For It –

Tax Policy and the Earned Income Tax Credit



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Paying For It –

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Universal Basic Income

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Paying For It –

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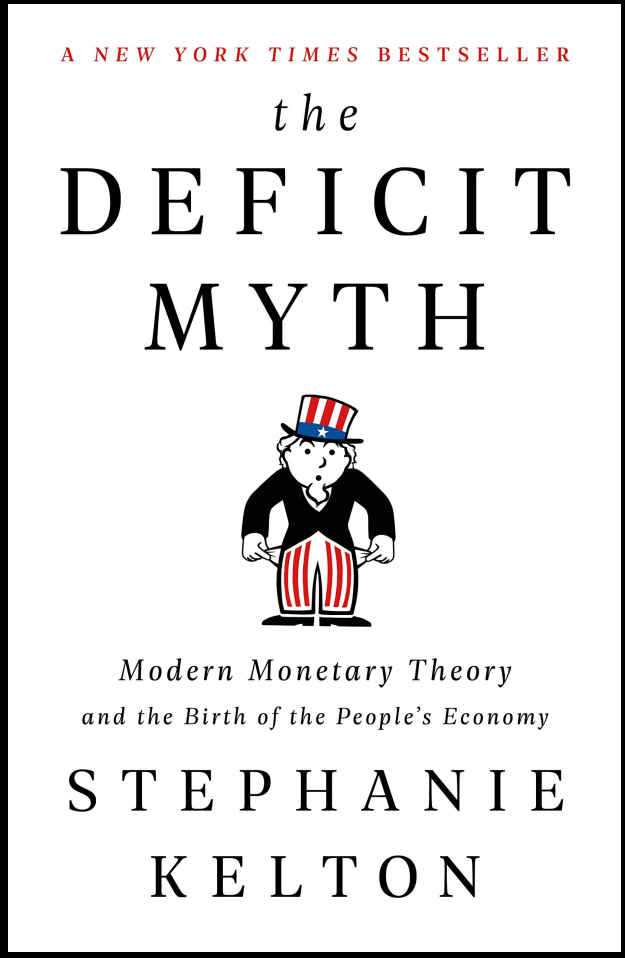
Universal Basic Income

The Renewal of Public Finance and Modern Monetary Theory



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Chapter 8, “Computational Power and Human Wisdom”

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The Long History of Arguments for Why Robots and AI Cannot Replace Humans

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The Long History of Arguments for Why Robots and AI Cannot Replace Humans

Most point to something allegedly unique that is internal to the human person and not reproducible in a machine:

- Language and Speech
- Sentience
- Consciousness
- Emotion

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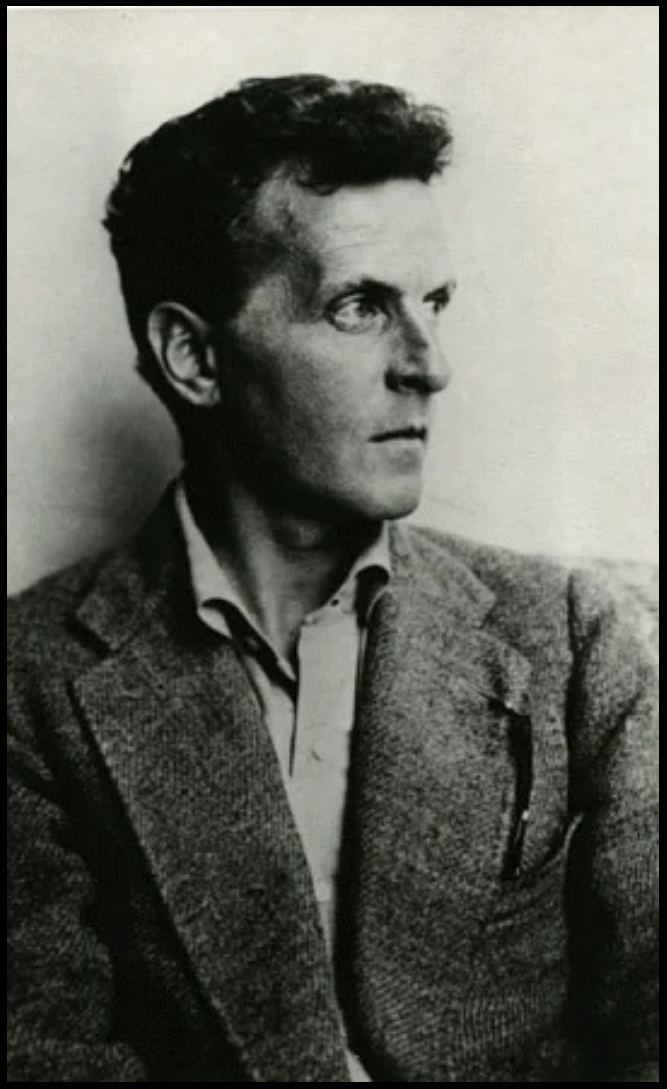
The Long History of Arguments for Why Robots and AI Cannot Replace Humans

But Pasquale advances a very different kind of argument, inspired by the philosopher, Ludwig Wittgenstein.



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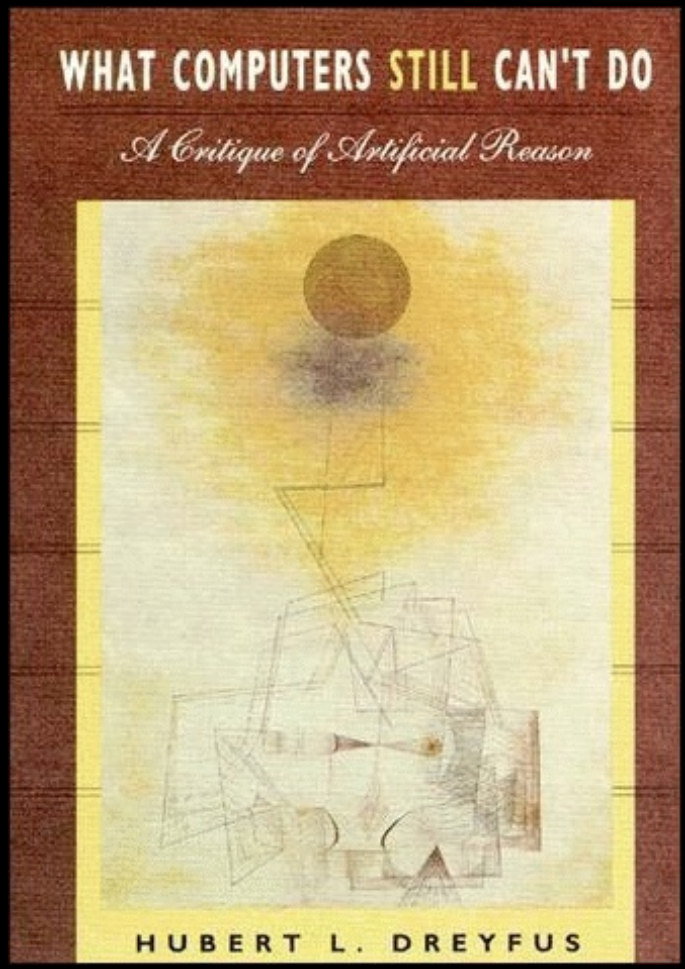
The Long History of Arguments for Why Robots and AI Cannot Replace Humans

But Pasquale advances a very different kind of argument, inspired by the philosopher, Ludwig Wittgenstein.

He argues that it is the social, cultural, and historical embedding of humans that makes us different in kind even from hypothetical superintelligent robots.



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But to say that robots won't be socially, culturally, and historically embedded in the same way as me is no different from saying that you and I are differently embedded.

And it doesn't settle the question of what standing they should have in future and whether they should be entrusted with roles that humans now play.

Ernesto Caivano, "Echo Gambit"

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The Long History of Arguments for Why Robots and AI Cannot Replace Humans

What matters is what standing we choose to afford them and what roles we choose to give them.
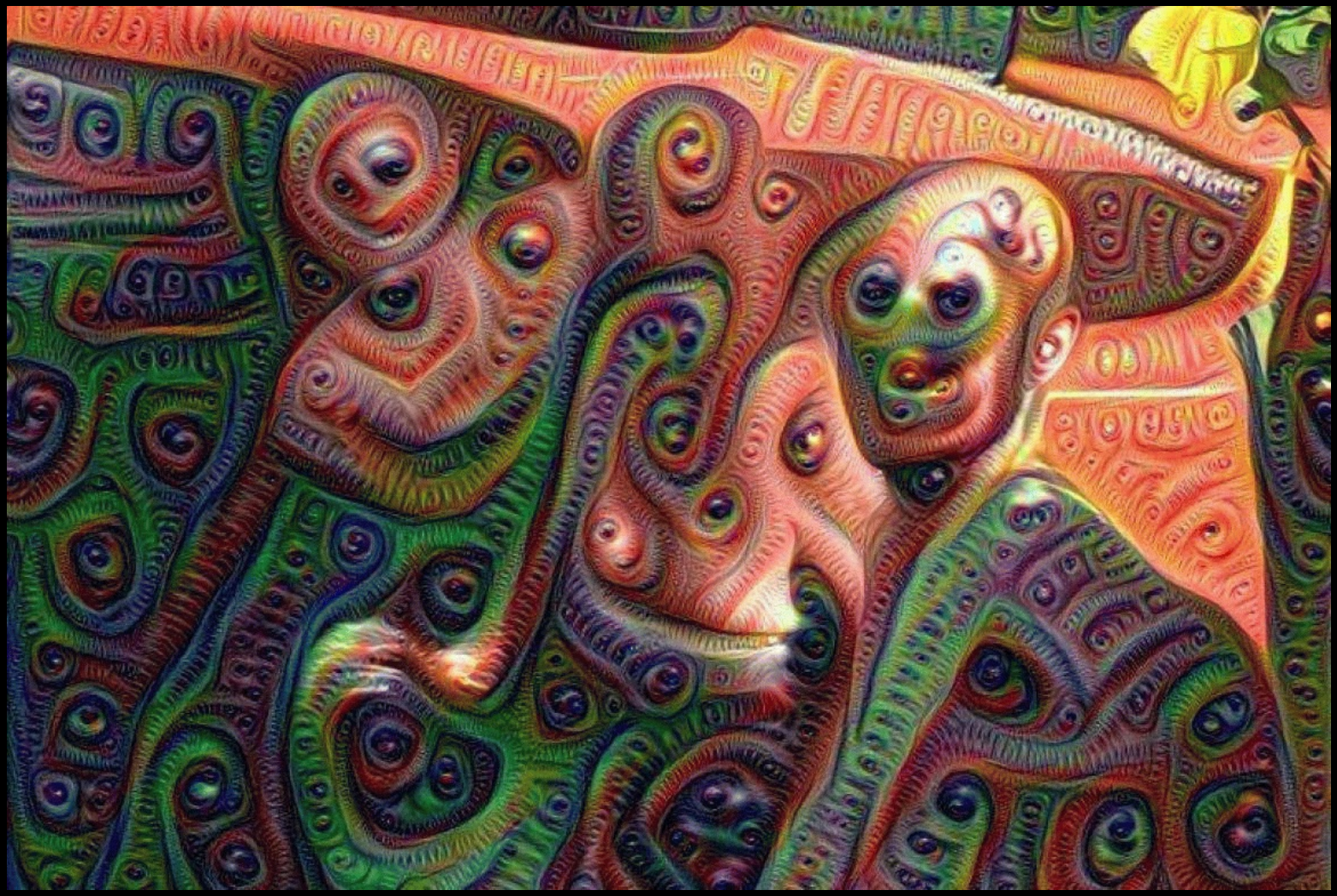
Image Produced by Google Deep Dream (2016)