

*To get started.. :D*

#### On Turing Machines and Neural Networks

1. <http://lipas.uwasa.fi/stes/step96/step96/hyotyniemi1/>
2. [http://ceur-ws.org/Vol-1583/CoCoNIPS\\_2015\\_paper\\_1.pdf](http://ceur-ws.org/Vol-1583/CoCoNIPS_2015_paper_1.pdf)
3. <http://www.dlsi.ua.es/~mlf/nnafmc/pbook/node7.html>
4. <http://www.cse.uconn.edu/~dgg/papers/cie05.pdf>
5. <http://mathworld.wolfram.com/Church-TuringThesis.html>
6. <http://ieeexplore.ieee.org/document/155360/?reload=true>
7. [https://binds.cs.umass.edu/papers/2003\\_Siegelmann\\_MindAndMach.pdf](https://binds.cs.umass.edu/papers/2003_Siegelmann_MindAndMach.pdf)
8. <https://pdfs.semanticscholar.org/b0df/b3756b58b58300d3b51f3edf5d0f9eddfb74.pdf>

#### On Quantum Computing

1. [http://assets.cambridge.org/97805211/99568/frontmatter/9780521199568\\_frontmatter.pdf](http://assets.cambridge.org/97805211/99568/frontmatter/9780521199568_frontmatter.pdf)
2. [http://www.cs.virginia.edu/~robins/The\\_Limits\\_of\\_Quantum\\_Computers.pdf](http://www.cs.virginia.edu/~robins/The_Limits_of_Quantum_Computers.pdf)
3. <http://people.cs.uchicago.edu/~fortnow/papers/quantview.pdf>
4. <https://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-845-quantum-complexity-theory-fall-2010/readings/>
5. <http://theoreticalminimum.com/courses/quantum-mechanics/2012/winter>
6. <https://podcasts.ox.ac.uk/strachey-lecture-quantum-supremacy>
7. <https://simons.berkeley.edu/events/theoretically-speaking-series-scott-aaronson>
8. <https://www.scottaaronson.com/papers/>
9. <https://arxiv.org/pdf/1611.09347.pdf>
10. <https://arxiv.org/pdf/1710.03599.pdf>
11. <https://arxiv.org/abs/1312.4456>
12. <https://arxiv.org/abs/1307.0401>
13. <https://arxiv.org/pdf/1401.5047.pdf>

#### On Computation and Black Holes

1. <https://www.newscientist.com/article/dn8836-black-holes-the-ultimate-quantum-computers/>
2. <https://www.scientificamerican.com/article/black-hole-computers-2007-04/#>
3. <https://physics.aps.org/articles/v9/49>
4. <https://arxiv.org/pdf/1402.5674.pdf>