

1. Computing Hardware.
2. The Integrated Circuit.
3. Software.
4. Open Source Software.
5. Expert Systems.
6. Inverted Decision Tree.
7. Deep Blue.
8. Jeopardy and Miss Debater.
9. The Perceptron.
10. Parameterization.
11. Gradient Descent and Backpropagation.
12. The Cross-Entropy Cost Function.
13. Convolutional Neural Networks.
14. Imagenet and Model Fitting.
15. Markov Chain Monte Carlo Simulation.
16. Reinforcement Learning.
17. AlphaGo.
18. Game Theory.
19. Predictive Analytics.
20. Support Vector Machines.
21. Top-Down Speech Recognition.
22. Bottom-Up Speech Recognition.
23. Speech Synthesis.
24. RBMs, GANs, and LFCF.
25. LLMs and GPTs.

26. Massive Parallel Processing and Supercomputers.
27. Quantum Computing.
28. Industrial Robots: Robot Physicians.
29. Autonomous Vehicles.
30. Exoplanets/Exomoon Astronomer.
31. Protein Folding.
32. Intelligence.
33. The AI Singularity.