

POST

It's just math!

April 15, 2020

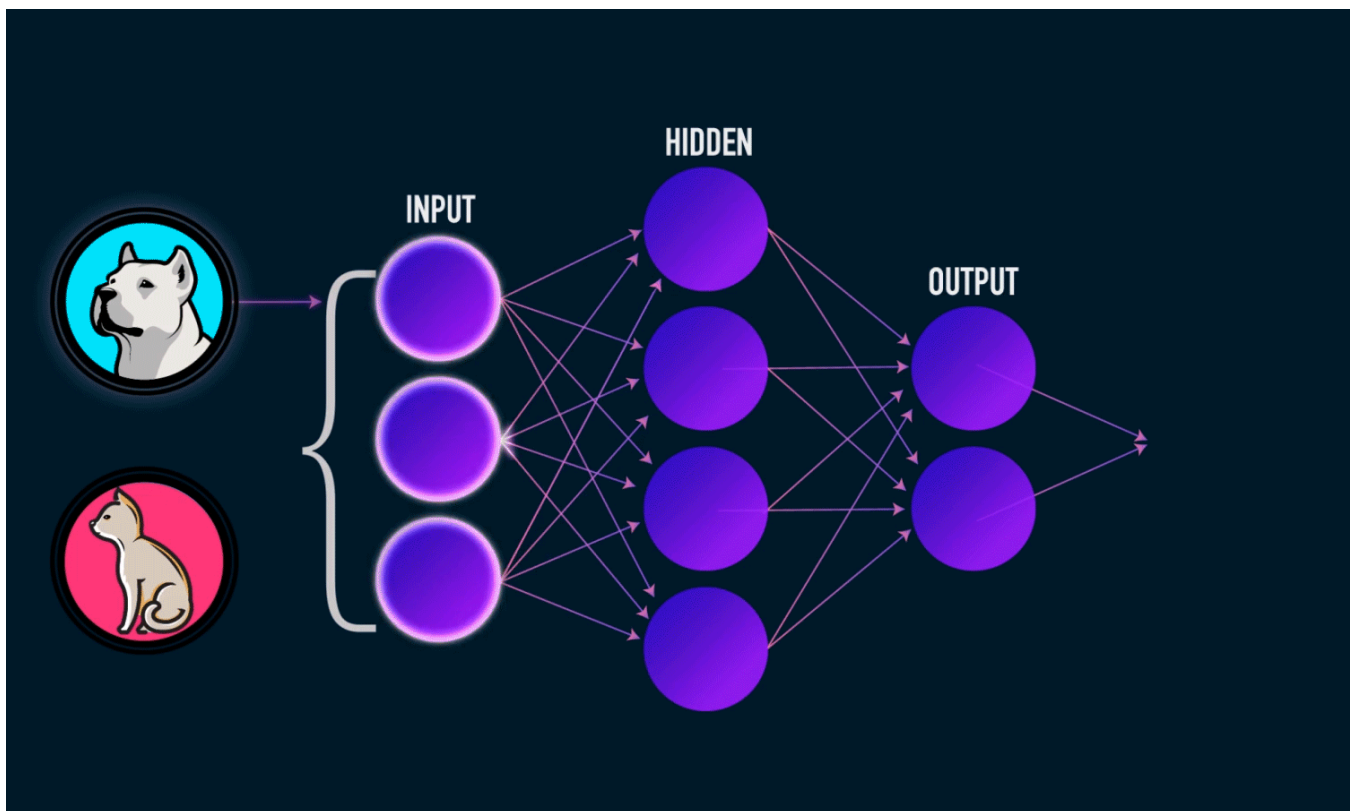
Take a peek under the hood of Ceres AI

It's just math!

A peek under the hood of Ceres Environmental AI

---“When I show people how neural networks and machine learning work at a fundamental level ... the simplicity almost shocks them. It’s just math. It’s not even complicated math.”

—Jed Anderson, Creator, Ceres AI



Here’s a [5 minute explanation](http://r2o.rs6.net/tn.jsp?f=001j6VOoLvJCfrRDdwymTVhorooP61BlcvdM4UON4OcyILBLsCaTyOoyVnW8VQAIjz_BZqOL9xYQg8Ah1_6UoyJ_aaEfOxFIYOZBoTmPLI88ieoSyToE6-MkCh-HNRJA71fmpqQZFp_cluOMs8KD_EECmJJuf5oC5uH7XOKp9gR9w_6QBBfXBifA==&c=&ch=)) of neural networks and machine learning. I would recommend everyone watching this just to get at least 5 minutes knowledge on how current narrow AI systems work. It’s basic. And if you have some coding experience, here’s a great link on how to create your own [neural network from scratch in Python](http://r2o.rs6.net/tn.jsp?f=001j6VOoLvJCfrRDdwymTVhorooP61BlcvdM4UON4OcyILBLsCaTy).

OoypVnW8VQAIjz4tt1MvxV3-9s1k8JQJfYlKSno299oX6AKQzfyC4Mxm73JA1IFgS2olSJ5hXSvBM
oiNifSrgyMWlQTPhfmUOGkXiKKY5z6rieyqnkUoY-RVopsMrX9kS1RqBhvKi9Ljvsr_AKQUgS87R
nxwuyBCVtMy8oKbAPcRIc8UWZ_DEp9tJlR6oxRGL5t4iZGih37ytm&c=&ch=)

---“At Ceres AI, we use machine learning and neural networks to assist us with pattern recognition in environmental numerical data, language, and vision.”—
Bradford Tuckfield, PhD, Chief Technology Officer, Ceres AI

INTELLIGENCE. DATA. POWER. SPEED.

Ceres AI™

Environmental A. I.



More Information on Ceres AI (http://r20.rs6.net/tn.jsp?f=001j6VOoLvJCfrRDdwymTVhoro0P61BlcvdM4UON4OcyILBLsCaTyOoyqsoZ1YYx2ocESoODBOYhbP4WsUBptL4I3wUN13CZBjtI6lmoBlkuPm98RBcP_7nbKq-8qY_7BIH2cEjWnkjrazJZQG76boDpQ==&c=&ch=)

This is an advertisement for Ceres AI LLC

Licensed [CC-BY-4.0](https://creativecommons.org/licenses/by/4.0/) (<https://creativecommons.org/licenses/by/4.0/>).

Original source: Constant Contact campaign

Markdown source: <https://jedanderson.org/posts/its-just-math.md> (<https://jedanderson.org/posts/its-just-math.md>).

Source on GitHub: [/src/content/posts/its-just-math.md](https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/its-just-math.md) (<https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/its-just-math.md>).