

Data Science News

February 2020

Data Science News

Google's Dataset Search is finally out of beta

<https://datasetsearch.research.google.com/>

Facebook AI has built a DL model that will perform advanced math using symbolic reasoning

<https://ai.facebook.com/blog/using-neural-networks-to-solve-advanced-mathematics-equations/>

OpenAI has recently announced that much of there will will be in PyTorch going forward

<https://openai.com/blog/openai-pytorch/>

AWS has started to publicize Gluon, a tool kit it claims will “democratise” machine learning by removing much of the hand tooling data scientists currently fill their time with.

<https://devclass.com/2020/01/10/aws-debuts-autogluon-to-help-devs-get-stuck-into-machine-learning/>

Data Science News

Xnor.ai, spun off in 2017 from the nonprofit Allen Institute for AI (AI2), has been acquired by Apple for about \$200 million. A contract with the Pentagon was reportedly subsequently terminated

<https://techcrunch.com/2020/01/15/apple-buys-edge-based-ai-startup-xnor-ai-for-a-reported-200m/>

Yann Lecun, Geoffrey Hinton, and Yoshua Bengio have a new talk from AAAI up

<https://vimeo.com/390347111>

TensorFlow 2.1 makes Keras play nice with TPUs

<https://devclass.com/2020/01/09/tensorflow-2-1-makes-keras-play-nice-with-tpus/>

The Trump administration will make it more difficult to export artificial intelligence software as of next week, part of a bid to keep sensitive technologies out of the hands of rival powers like China.

<https://www.reuters.com/article/usa-artificial-intelligence/us-government-limits-exports-of-artificial-intelligence-software-idUSL1N2980M0>

Data Science News

Self driving car data was recently found to be lacking data annotations about hundreds of pedestrians

<https://blog.roboflow.ai/self-driving-car-dataset-missing-pedestrians/>

Google's chief executive called Monday for a balanced approach to regulating artificial intelligence, telling a European audience that the technology brings benefits but also “negative consequences.”

<https://apnews.com/c15e8dca7555b3280dc62e8e7d9ce8a5>

Google's New ML Fairness Gym Has A Clear Mission — Track Down Bias & Promote Fairness In AI

<https://analyticsindiamag.com/machine-learning-fairness-bias-google-open-ai-gym/>

With an increasing focus on fairness in data science, it is argued that models that identify and mitigate the causes of discrimination are needed

<https://www.nature.com/articles/d41586-020-00274-3>