

Data Science News

As Europe's sweeping new privacy law went into effect, California voters may get to decide on strict privacy laws for their state. An initiative likely headed for November's ballot in California would be one of the broadest online privacy regulations in the U.S. and could impact standards throughout the country.

<https://www.npr.org/sections/alltechconsidered/2018/05/28/614419275/do-not-sell-my-personal-information-california-eyes-data-privacy-measure>

Judea Pearl: In his latest book, "The Book of Why: The New Science of Cause and Effect," he argues that artificial intelligence has been handicapped by an incomplete understanding of what intelligence really is and argues for causal reasoning.

<https://www.quantamagazine.org/to-build-truly-intelligent-machines-teach-them-cause-and-effect-20180515>

Ferenc Huszár, a machine learning researcher at Twitter: Causal inference is indeed something fundamental. It allows us to answer "what-if-we-did-x" type questions that would normally require controlled experiments and explicit interventions to answer. And I haven't even touched on counterfactuals which are even more powerful.

<http://www.inference.vc/untitled/>

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Cloud-native data science is on the rise, as traditional Hadoop-centric big data infrastructure falls out of favor, according to a Wednesday report from data science platform Anaconda.

<https://www.techrepublic.com/article/why-data-scientists-are-trading-traditional-big-data-for-cloud-native-tech/>

A typical data scientist job pays about \$119,000 at the midpoint of salaries and rises to \$168,000 at the 95th percentile, according to staffing agency Robert Half Technology.

<http://www.latimes.com/business/la-fi-data-scientist-talent-war-20180518-story.ht>

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NVIDIA has announced that it will invest in a new artificial intelligence (AI) research lab in Toronto, with the ultimate goal of tripling the number of AI and deep learning researchers working in the city by the year's end.

<https://www.vision-systems.com/articles/2018/06/nvidia-opening-artificial-intelligence-lab-in-toronto.html>

Google and Coursera launch a new machine learning specialization

<https://techcrunch.com/2018/05/23/google-and-coursera-launch-a-new-machine-learning-specialization/>

Python eats away at R, with 66% usage vs. 50% usage for R in new survey

<https://www.kdnuggets.com/2018/05/poll-tools-analytics-data-science-machine-learning-results.html>

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In response to internal pressure about DoD work (Project Maven), Google release new rules and code of ethics for machine learning prohibiting use for weapons development

<https://blog.google/topics/ai/ai-principles/>

EFF: principles are well thought-out and promising. With some caveats, we recommend ther tech companies consider adopting similar. But we do also have some concerns that we recommend Google and other tech companies address

<https://www.eff.org/deeplinks/2018/06/how-good-are-googles-new-ai-ethics-principles>

Databricks release alpha version of MLFlow for MLflow for helping data scientists by automating a range of data science activities that are occurring across machine learning frameworks, including tracking, packaging, and managing models, no matter what machine learning framework is used.

<https://databricks.com/blog/2018/06/05/introducing-mlflow-an-open-source-machine-learning-platform.html>