

Organizational Transformation Is an Emotional Journey

<https://hbr.org/2022/07/organizational-transformation-is-an-emotional-journey>

Keynote: Machine Learning Makes UPS's Smart Logistics Network Smarter

Yentai Wan at Machine Learning Week 2022

<https://www.predictiveanalyticsworld.com/business/2022/agenda/#session98711>

Wise Practitioner – Predictive Analytics Interview Series: Jack Levis of UPS

2015

<https://www.predictiveanalyticsworld.com/machinelearningtimes/wise-practitioner-predictive-analytics-interview-series-jack-levis-of-ups-04272015/5173/>

Wise Practitioner – Predictive Analytics Interview Series: Jack Levis at UPS

2017

<https://www.predictiveanalyticsworld.com/machinelearningtimes/wise-practitioner-predictive-analytics-interview-series-jack-levi-ups/8699/>

How UPS uses analytics to drive down costs (and no, it doesn't call it big data)

<https://www.networkworld.com/article/2850874/how-ups-uses-analytics-to-drive-down-costs-and-no-it-doesn-t-call-it-big-data.html>

On the value of human-in-the-loop decisioning:

<https://sloanreview.mit.edu/projects/expanding-ais-impact-with-organizational-learning/>

Regarding how to manage decision support (aka human in the loop) systems:

<https://hbr.org/2021/11/managing-ai-decision-making-tools>

Leo Cherne quote:

<https://medium.com/ben-shoemate/einstein-never-said-that-9e72c7bbe658>

Prescriptive versus Predictive Analytics – A Distinction without a Difference?" by Bill Vorhies, November 14, 2014, The Machine Learning Times.

<https://www.predictiveanalyticsworld.com/machinelearningtimes/prescriptive-versus-predictive-analytics-distinction-without-difference/>

Regarding phones with deployed models:

How AI is reinventing what computers are

<https://www.technologyreview.com/2021/10/22/1037179/ai-reinventing-computers/>

"ML presents a problem for continuous integration and continuous deployment for several reasons. The data that powers ML applications is as important as code, making version control difficult; outputs are probabilistic rather than deterministic, making testing difficult; training a model is processor intensive and time consuming, making rapid build/deploy cycles difficult.

None of these problems are unsolvable, but developing solutions will require substantial effort over the coming years."

–O'Reilly Data & AI Newsletter

5 things on our data and AI radar for 2021

<https://www.oreilly.com/radar/5-things-on-our-data-and-ai-radar-for-2021/>

Battle for Data Pros Heats Up as Burnout Builds

www.datanami.com/2021/11/02/battle-for-data-pros-heats-up-as-burnout-builds/

2021 Data Engineering Survey: Burned-Out Data Engineers Call for DataOps

<https://f.hubspotusercontent10.net/hubfs/2866765/Whitepapers/White%20Paper%20-%202021%20Data%20Engineering%20Survey.pdf>

Data pipelines

<https://jkropko.github.io/surfing-the-data-pipeline/intro.html>

On Elder Research's improvement to deployment rate:

Leveraging Data Analytics to Increase ROI, by John Elder

<https://www.elderresearch.com/blog/leveraging-data-analytics-to-increase-roi>

Mining Your Own Business, Jeff Deal and Gerhard Pilcher (of Elder Research)

<http://www.miningyourownbusiness.com/wb/>

Real-Time Machine Learning: Why It's Vital and How to Do It

<https://www.predictiveanalyticsworld.com/machinelearningtimes/real-time-machine-learning-why-its-vital-and-how-to-do-it/12166/>

Seven Reasons Why Realtime ML Is Here To Stay

<https://fennel.ai/blog/seven-reasons-why-realtime-ml-is/>

Machine learning scoring on premises or in the cloud? You decide.

White paper by Alex Feinberg and Jonathan Sloan

<https://www.ibm.com/downloads/cas/VKPE307Q>

REGARDING THE ADVERSE EFFECTS OF LATENCY ON THE WEB:

Google VP Marissa Mayer just spoke at the Web 2.0 Conference

<https://glinden.blogspot.com/2006/11/marissa-mayer-at-web-20.html>

Speed Matters for Google Web Search

https://services.google.com/fh/files/blogs/google_delayexp.pdf

150 successful machine learning models: 6 lessons learned at Booking.com

<https://blog.acolyer.org/2019/10/07/150-successful-machine-learning-models/>

How Loading Time Affects Your Bottom Line

<https://neilpatel.com/blog/loading-time/>

The Value of a Millisecond: Finding the Optimal Speed of a Trading Infrastructure

<https://research.tabbgroup.com/report/v06-007-value-millisecond-finding-optimal-speed-trading-infrastructure>

Mainframe 2020: A catalyst for transformation

https://wp.technologyreview.com/wp-content/uploads/2020/09/Mainframe-2020-A-catalyst-for-transformation_0920.pdf

Mainframe Matters: How Mainframes Keep the Financial Industry up and Running

<https://blog.share.org/Article/mainframe-matters-how-mainframes-keep-the-financial-industry-up-and-running>

From Shopping To Space Travel, How The Mainframe Changed Our World

<https://www.forbes.com/sites/ibm/2014/04/08/from-shopping-to-space-travel-how-the-mainframe-changed-our-world/?sh=116fdd2d4a5f>

Mainframes: Are They a Legacy Technology?

<https://www.sacatech.com/2019/08/15/mainframes-are-they-a-legacy-technology/>

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<https://www.ibm.com/downloads/cas/VKPE307Q>

FICO Takes Its Analytics Expertise Far Beyond Credit Scores

<https://www.forbes.com/sites/oracle/2019/05/01/fico-takes-its-analytics-expertise-far-beyond-credit-scores/?sh=4d36849a7c33>

Gary Loveman, an economist who became CEO of Caesars Entertainment, demands that his employees operate the business by analyzing data rather than leaning on hunches.

<https://www.technologyreview.com/2011/02/18/197014/qa-the-experimenter/>

What's the value of a better model? More than you may think

"Even a small increase in predictive ability can create millions in economic value."

<https://web.archive.org/web/20210516063844/https://www.mckinsey.com/business-functions/mckinsey-digital/our-insights/digital-blog/whats-the-value-of-a-better-model-more-than-you-may-think#>

20 Great Ideas to Steal in 2013

August 28, 2013

<https://web.archive.org/web/20211027001542/https://www.informationweek.com/government/20-great-ideas-to-steal-in-2013>

https://drive.google.com/file/d/1I6XnAbG8dWQtQ4YOW_6sCRvOvRr45Yun/view?usp=share_link

Model Deployment Challenges: 6 Lessons From 6 ML Engineers

<https://neptune.ai/blog/model-deployment-challenges-lessons-from-ml-engineers>

Quotation from Scott Zoldi:

"The Data Economy Podcast: Machine Learning Models for Real-Time Financial Services with FICO"

April 7, 2022

<https://www.youtube.com/watch?v=oshYnZYnvkI>