

Continuous Machine Learning: TensorFlow, Kafka, & PipelineAl

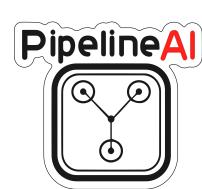
RE-WORK Deep Learning Conf



London, Sept 21, 2018

PipelineAl / pipeline Y Fork

community.pipeline.ai









CEO & Founder @ PipelineAl





PipelineAl Advanced Spark and TensorFlow Meetup (London) Meetup

London, United Kingdom · 1,534 members ·



Tuesday, October 9, 2018, 6:30 PM

Continuous ML in Prod with PipelineAI, TensorFlow, Kafka + GPU + Stateful K8s

slideshare.pipeline.ai **youtube**.pipeline.ai

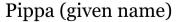
quickstart.pipeline.ai
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This grade Ve Learned About the U.K.





88 VERY BRITISH PHRASES THAT WILL CONFUSE ANYBODY WHO DIDN'T GROW UP IN THE UK #1 You OK ?!



From Wikipedia, the free encyclopedia

For other uses, see Pippa.



- Pippa Black (b. 1982), Australian actress
- Pippa Duncan, British Royal Navy officer
- Pippa Funnell (b. 1968), British equestrienne
- Pippa Guard (b. 1952), British actress
- Pippa Haywood (b. 1961), English actress
- Pippa Middleton (b. 1983), English socialite, sister of Catherine, Duchess of Cambridge
- Pippa Scott (b. 1935), American actress
- Pippa Steel (1948–1992), German actress
- Rosalba Pippa, a musical performer



Northwestern University



Meghan Markle, Class of 2003



Chris Fregly, Class of 2003 B.C.



Continuous VIL Production Pipeline



Model Training Model Validation

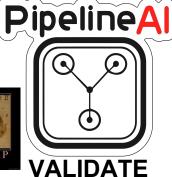
Model Prediction

Traditional Pipeline

Continuous Pipeline

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Initial Model Training



VALIDATE OPTIMIZE

TRAIN

EXPLAIN

Model
Prediction

Continuous
Online / Offline



ML 1.0 Research / Offline



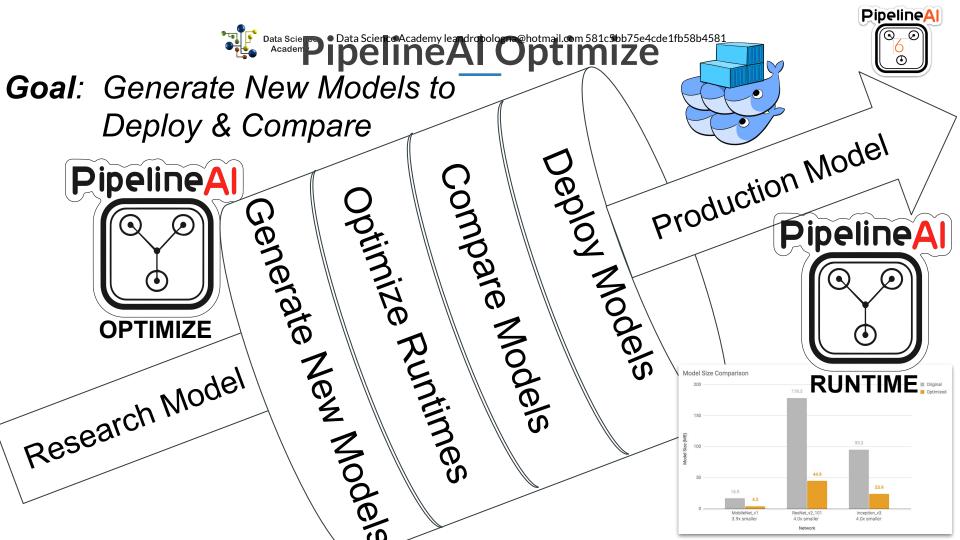
ML 2.0 Big Data / Offline Spache Spac





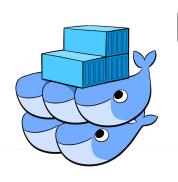
ML 3.0 Production / Online **met

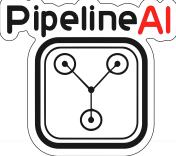




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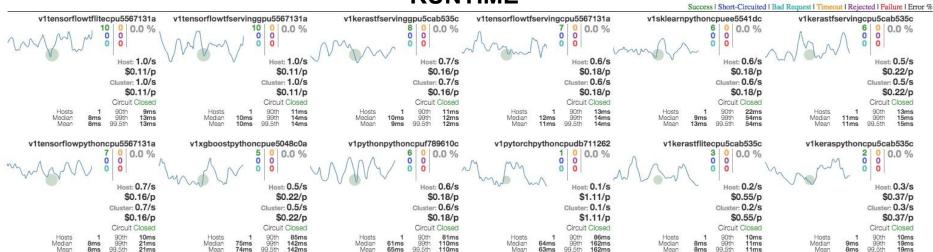


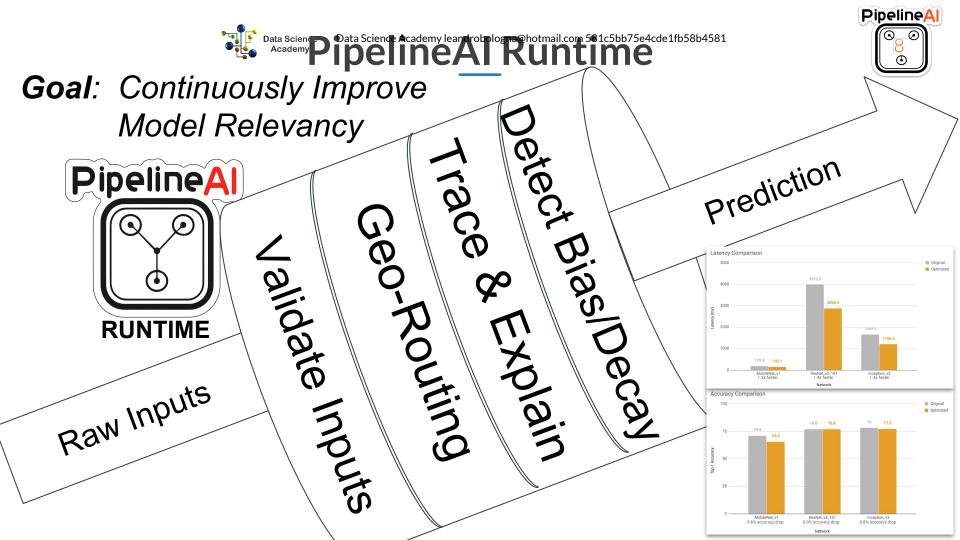


Any Cloud, Any Hardware, Any Language, Any Framework

Real-Time Metrics

RUNTIME







Data Science Academy leandrobologna@hotmail.com 581c5bb75 3,000



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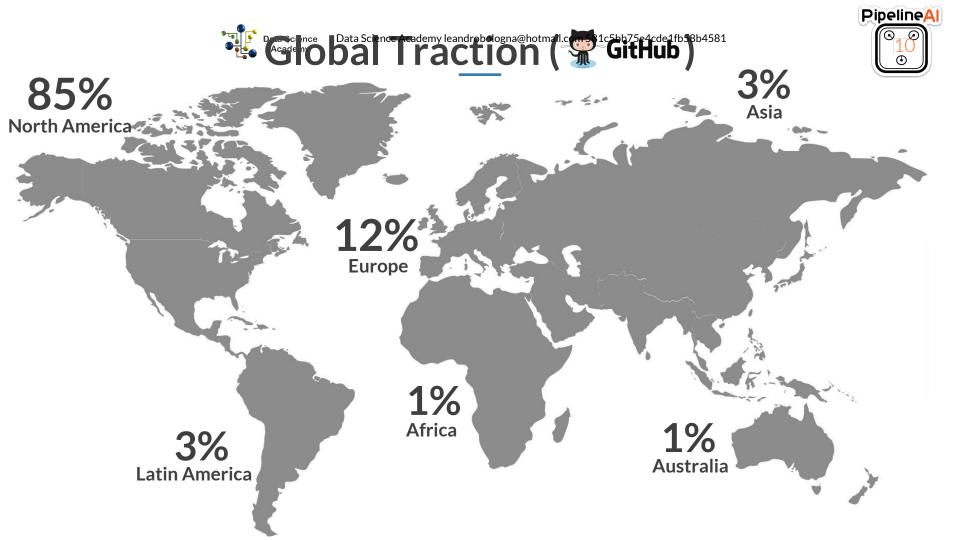
Global Meetup Members

95,000

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100 Speaking **Events**

Per Yr





Thank You, London!

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