

SIGMOD/

AMSTERDAM

PXDS

2X19

Thursday 11:30-12:50 – Effectenbeurszaal 0.4

SIGMOD Research 11: Systems & Machine Learning

Chair: Matthias Boehm

DeepBase: Deep Inspection of Neural Networks

Thibault Sellam (Columbia University), Kevin Lin (Columbia University), Ian Huang (Columbia University), Michelle Yang (University of California, Berkeley), Carl Vondrick (Columbia University), Eugene Wu (Columbia University)

BlinkML: Efficient Maximum Likelihood Estimation with Probabilistic Guarantees

Yongjoo Park (University of Michigan), Jingyi Qing (University of Michigan), Xiaoyang Shen (University of Michigan), Barzan Mozafari (University of Michigan)

SkinnerDB: Regret-Bounded Query Evaluation via Reinforcement Learning

Immanuel Trummer (Cornell University), Junxiong Wang (Cornell University), Deepak Maram (Cornell University), Samuel Moseley (Cornell University), Saehan Jo (Cornell University), Joseph Antonakakis (Cornell University)

Democratizing Data Science through Interactive Curation of ML Pipelines

Zeyuan Shang (MIT), Emanuel Zgraggen (MIT), Benedetto Buratti (Brown University), Ferdinand Kossmann (MIT), Philipp Eichmann (Brown University), Yeounoh Chung (Brown University), Carsten Binnig (Brown University & TU Darmstadt), Eli Upfal (Brown University), Tim Kraska (MIT)