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LECTURE SERIES



Kevin Murphy, Ph.D.
Senior Staff Research
Scientist, Google

THE FOUR PILLARS OF MACHINE LEARNING

APRIL 21, 2023 | 3:45 PM | 105 JORDAN HALL

Reception to follow at 4:45 pm in the Jordan Hall Galleria

The four pillars of machine learning — Prediction/Forecasting, decision making under uncertainty, knowledge discovery, and data generation — are key to the success of the model. Kevin Murphy will discuss each pillar and provide examples of work he has completed in each of the areas.

A senior research scientist at Google Brain in California, Murphy was previously an associate professor of computer science and statistics at University of British Columbia in Vancouver, Canada. He has authored three text books on machine learning and published more than 50 peer-reviewed articles.

Sponsored by: The Department of Applied and Computational Mathematics and Statistics, Department of Computer Science and Engineering, The Lucy Family Institute for Data & Society.



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