





Model-Agnostic Influence Analysis for Performance Data

Rahul Sridhar^{1, 2}, Rushil Anirudh², Jayaraman J. Thiagarajan², Nikhil Jain², Todd Gamblin²

¹University of California, Irvine ²Lawrence Livermore National Laboratory

Understanding influences of input parameters and different runs on performance analysis. To circumvent the challenge of model bias introduced by existing approaches, we present a model-agnostic, graph based approach for influence analysis. Experiments with Kripke provide new insights into the typical predictive modeling pipeline.





without changing the graph