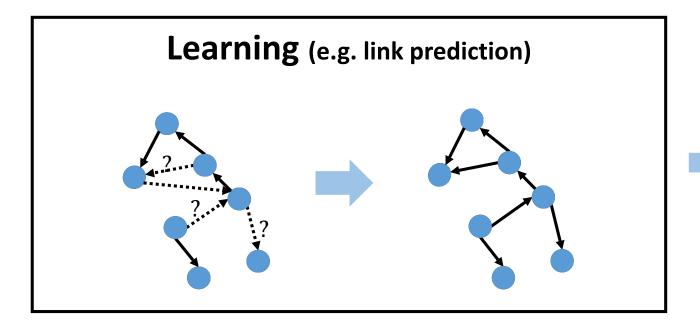
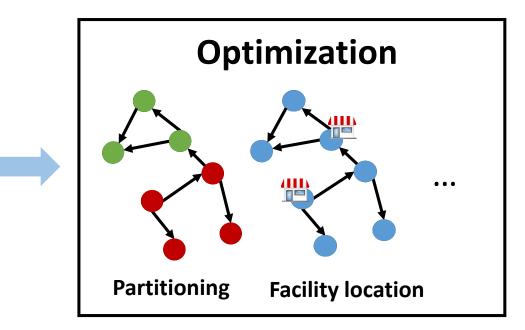
## End to End Learning and Optimization on Graphs

Bryan Wilder<sup>1</sup>, Eric Ewing<sup>2</sup>, Bistra Dilkina<sup>2</sup>, Milind Tambe<sup>1</sup>

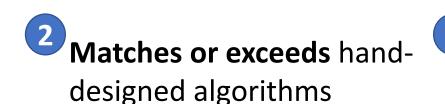
<sup>1</sup>Harvard University <sup>2</sup>University of Southern California





Our layer...

Learns to solve graph optimization problems in a fully differentiable manner



Enables **end-to-end training** for learning + optimization tasks