

# GNN Interpretability Using Bayesian Inference

Shalin Patel<sup>1,3</sup> and Ritambhara Singh<sup>2,3</sup>

<sup>1</sup>*Division of Applied Mathematics, Brown University*

<sup>2</sup>*Center for Computational Molecular Biology, Brown University*

<sup>3</sup>*Department of Computer Science, Brown University*

## Abstract

## 1 Introduction

[1]

## 2 Related Work

## 3 Methods

## 4 Experimental Setup

## 5 Results

## 6 Discussion

## References

- [1] Eli Bingham, Jonathan P. Chen, Martin Jankowiak, Fritz Obermeyer, Neeraj Pradhan, Theofanis Karaletsos, Rohit Singh, Paul Szerlip, Paul Horsfall, and Noah D. Goodman. Pyro: Deep universal probabilistic programming.