Ensemble Approaches for Streaming Networking Classification

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I. Introduction

Dunamic graph is vaguely used term. In general, dynamic graph is an ordered list of node and link events. These events include deletion and addition of nodes and edges after a interval of time. Dynamic graph is known in other named as streaming graph and temporal graph. Concretely, dynamic graph can be categorized into subcategories [1], [2], [3].

II. Related Work

A. Sliding Window Evaluation

B. Dynamic Graph

References

[1] Claudio D. T. Barros, Matheus R. F. Mendonça, Alex B. Vieira, and Artur Ziviani. A Survey on Embedding Dynamic Graphs. *arXiv:2101.01229 [cs]*, January 2021. Comment: 40 pages, 10 figures.

[2] Seyed Mehran Kazemi, Rishab Goel, Kshitij Jain, Ivan Kobyzev, Akshay Sethi, Peter Forsyth, and Pascal Poupart. Representation Learning for Dynamic Graphs: A Survey. page 73.

[3] Joakim Skarding, Bogdan Gabrys, and Katarzyna Musial. Foundations and Modeling of Dynamic Networks Using Dynamic Graph Neural Networks: A Survey. *IEEE Access*, 9:79143–79168, 2021.