# **Motif-Aware Graph Embedding**

## **Hoang Nguyen**

Tokyo Institute of Technology hoangnt@net.c.titech.ac.jp

### Shun Nukui

Tokyo Institute of Techonology nukui.s@net.c.titech.ac.jp

### Tsuyoshi Murata

Tokyo Institute of Techonology murata@c.titech.ac.jp

#### **Abstract**

Low dimensional real vector representations of graph vertices can help improving various clustering and prediction tasks. By imposing the Distributional Hypothesis on graph, the skipgram-based model for *learning* latent feature vector.