DGCNN: A Convolutional Neural Network over Large-scale Labeled Graphs

Anh Viet Phan^{1,2}, Minh Le Nguyen¹, Yen Lam Hoang Nguyen¹, Lam Thu Bui²

¹Japan Advanced Institute of Information Technology (JAIST), Nomi city, Japan 923-1211 ²Le Quy Don Technical University, 236 Hoang Quoc Viet St., Hanoi, Vietnam

Corresponding Author:

Associate Professor Minh Le Nguyen

School of Information Science, Japan Advance Institute of Science and Technology (JAIST)

1-1 Asahidai, Nomi-city, Ishikawa, 923-1292, JAPAN

Tel: +81 (0761) 51 1221

Fax: +81 (0761) 51 1149

Email: nguyenml@jaist.ac.jp