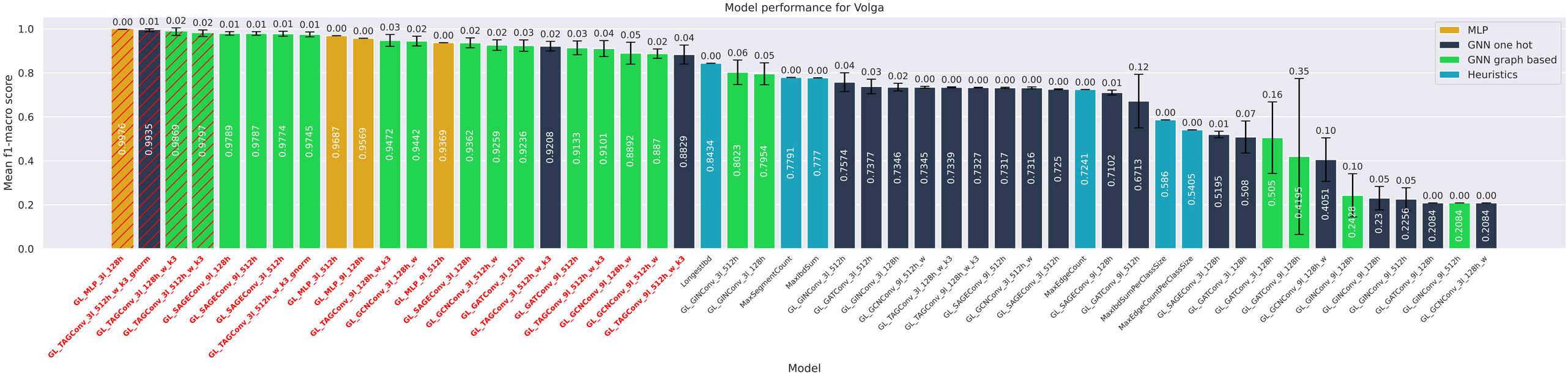
Model performance for Volga
Mean f1-macro score
Model
MLP
GNN one hot
GNN graph based
Heuristics
GL_MLP_3l_128h
GL_TAGConv_3l_512h_w_k3_gnorm
GL_TAGConv_3l_128h_w_k3
GL_TAGConv_3l_512h_w_k3
GL_SAGEConv_9l_128h
GL_SAGEConv_9l_512h
GL_SAGEConv_3l_512h
GL_TAGConv_3l_512h_w_k3_gnorm
GL_MLP_3l_512h
GL_MLP_9l_128h
GL_TAGConv_9l_128h_w_k3
GL_GCNConv_3l_128h_w
GL_MLP_9l_512h
GL_SAGEConv_3l_128h
GL_GCNConv_3l_512h_w
GL_GATConv_3l_512h
GL_TAGConv_3l_512h_w_k3
GL_GATConv_9l_512h
GL_TAGConv_9l_512h_w_k3
GL_GCNConv_9l_128h_w
GL_GCNConv_9l_512h_w
GL_TAGConv_9l_512h_w_k3
LongestIbd
GL_GINConv_3l_512h
GL_GINConv_3l_128h
MaxSegmentCount
MaxIbdSum
GL_GINConv_3l_512h
GL_GATConv_3l_512h
GL_GINConv_3l_128h
GL_GCNConv_9l_512h_w
GL_TAGConv_3l_128h_w_k3
GL_TAGConv_9l_128h_w_k3
GL_SAGEConv_9l_512h
GL_GCNConv_3l_512h_w
GL_SAGEConv_3l_512h
MaxEdgeCount
GL_SAGEConv_9l_128h
GL_GATConv_9l_512h
MaxIbdSumPerClassSize
MaxEdgeCountPerClassSize
GL_SAGEConv_3l_128h
GL_GATConv_3l_128h
GL_GATConv_3l_128h
GL_GATConv_9l_128h
GL_GCNConv_9l_128h_w
GL_GINConv_9l_128h
GL_GINConv_9l_128h
GL_GINConv_9l_512h
GL_GATConv_9l_128h
GL_GINConv_9l_512h
GL_GCNConv_3l_128h_w