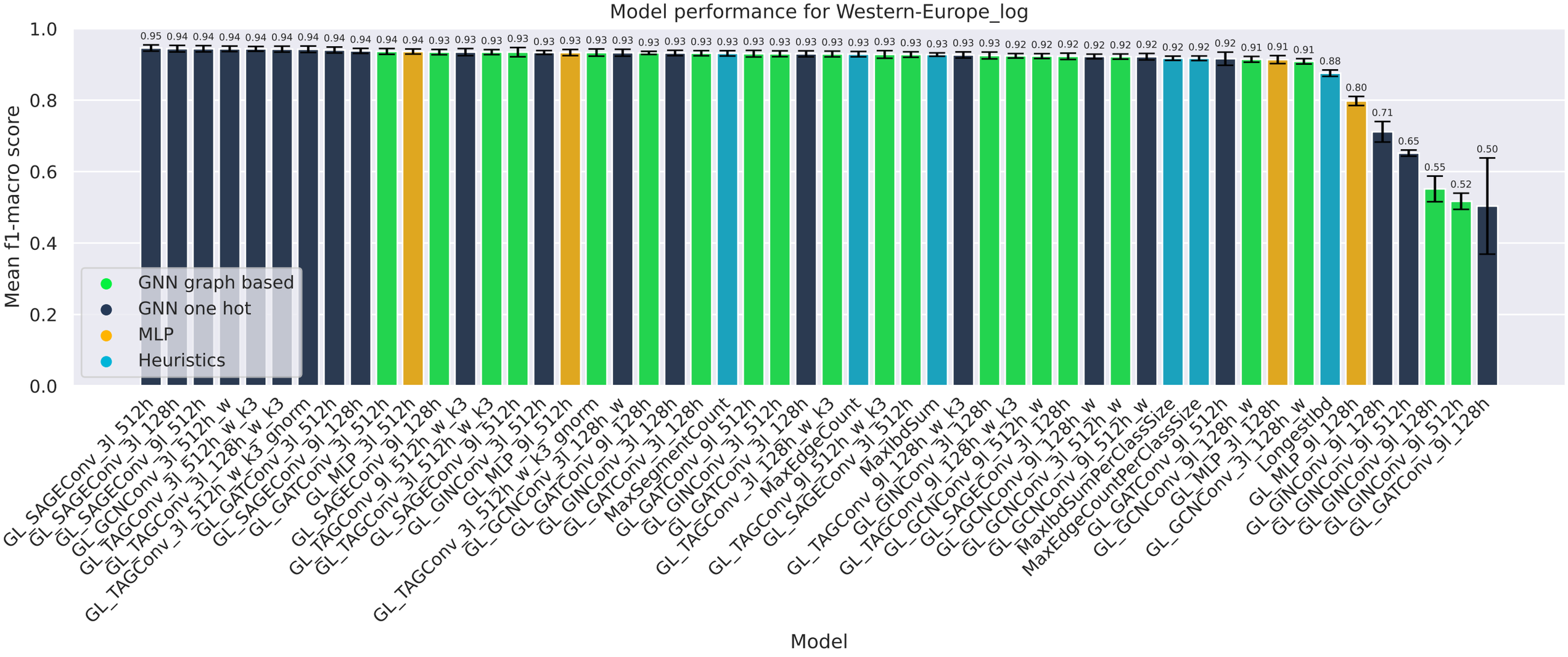
Model performance for Western-Europe_log
Mean f1-macro score
Model
GNN graph based
GNN one hot
MLP
Heuristics
0.95
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0.88
0.80
0.71
0.65
0.55
0.52
0.50
GL_SAGEConv_3l_512h
GL_SAGEConv_3l_128h
GL_SAGEConv_9l_512h
GL_GCNConv_3l_512h_w
GL_TAGConv_3l_512h_w_k3
GL_TAGConv_3l_128h_w_k3
GL_TAGConv_3l_512h_w_k3_gnorm
GL_GATConv_3l_512h
GL_SAGEConv_9l_128h
GL_GATConv_3l_512h
GL_MLP_3l_512h
GL_SAGEConv_9l_128h
GL_TAGConv_9l_512h_w_k3
GL_TAGConv_3l_512h_w_k3
GL_SAGEConv_9l_512h
GL_GINConv_3l_512h
GL_MLP_9l_512h
GL_TAGConv_3l_512h_w_k3_gnorm
GL_GCNConv_3l_128h_w
GL_GATConv_9l_128h
GL_GINConv_3l_128h
GL_GATConv_3l_128h
MaxSegmentCount
GL_GATConv_9l_512h
GL_GINConv_3l_512h
GL_GATConv_3l_128h_w_k3
GL_GINConv_9l_512h
GL_TAGConv_3l_128h_w_k3
MaxEdgeCount
GL_TAGConv_9l_512h_w_k3
GL_SAGEConv_3l_512h
MaxIbdSum
GL_TAGConv_9l_128h_w_k3
GL_GINConv_3l_128h
GL_TAGConv_9l_512h_w
GL_GCNConv_3l_128h_w_k3
GL_SAGEConv_9l_512h_w
GL_GCNConv_3l_128h
GL_GCNConv_9l_128h_w
MaxIbdSumPerClassSize
MaxEdgeCountPerClassSize
GL_GATConv_9l_512h
GL_GCNConv_9l_128h_w
GL_MLP_3l_128h
GL_GCNConv_3l_128h_w
Longestlbd
GL_MLP_9l_128h
GL_GINConv_9l_128h
GL_GINConv_9l_512h
GL_GINConv_9l_128h
GL_GINConv_9l_512h
GL_GATConv_9l_128h