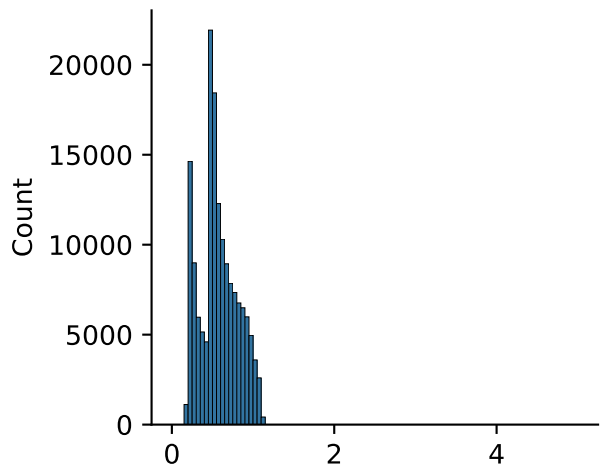
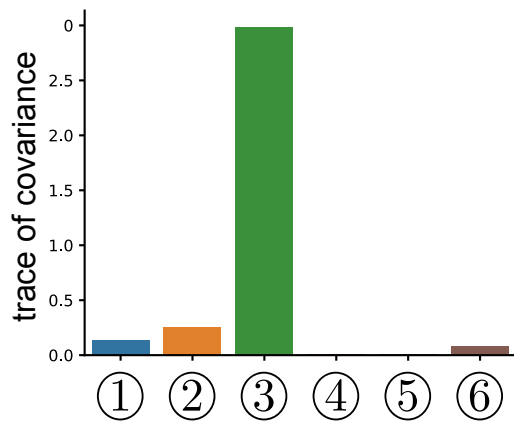
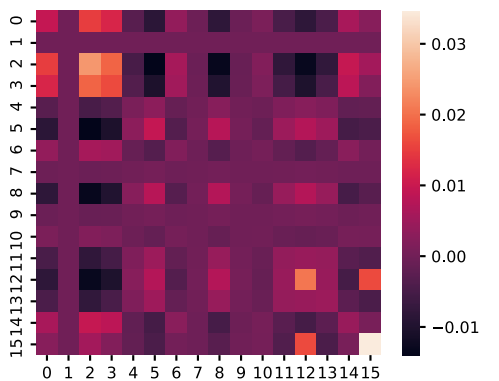


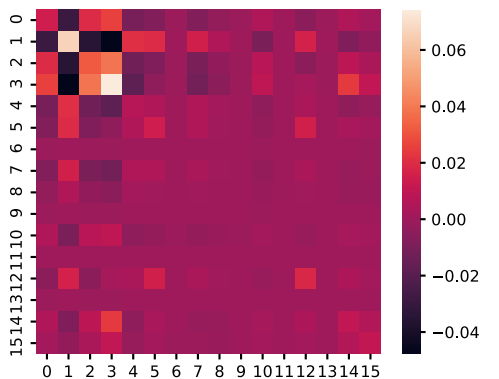
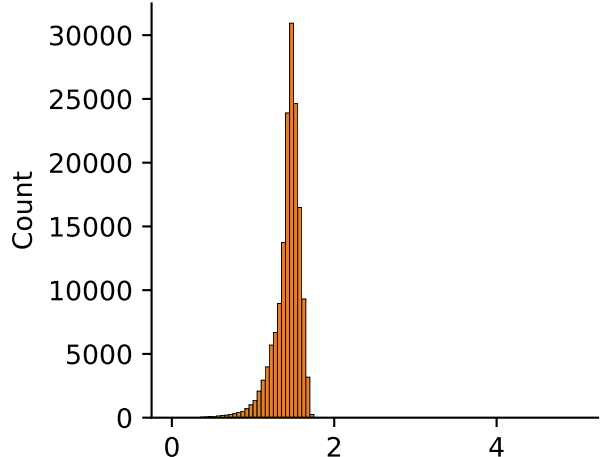
① single-module GNN
trained on \mathcal{G}_2



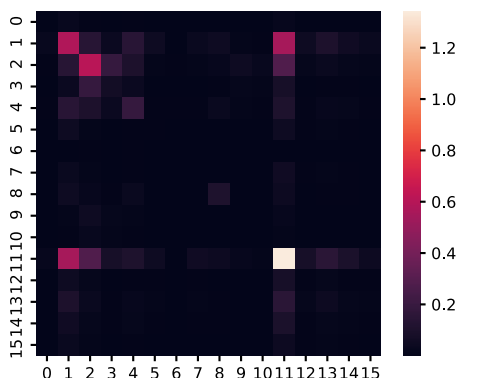
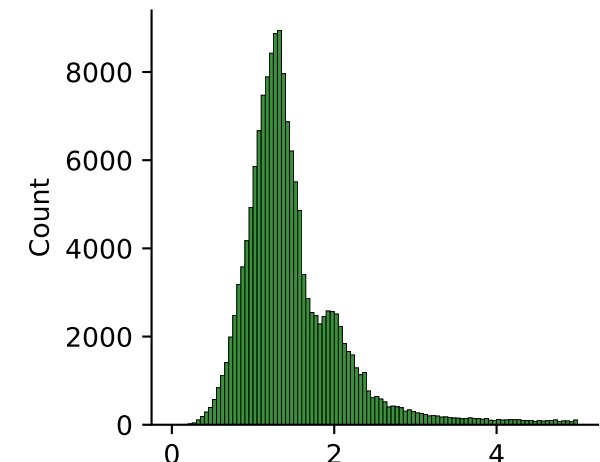
covariance of messages



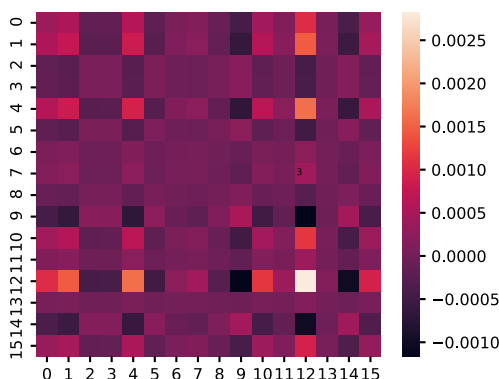
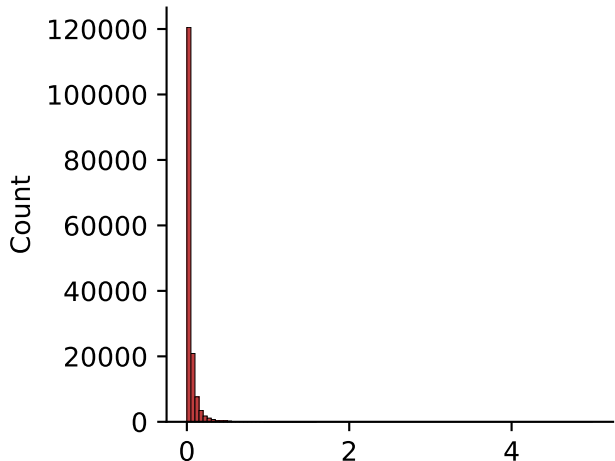
② single-module GNN
trained on \mathcal{G}_4



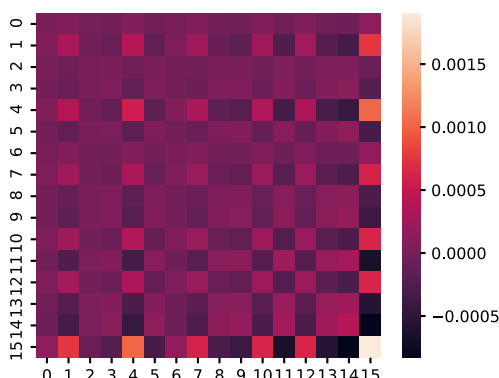
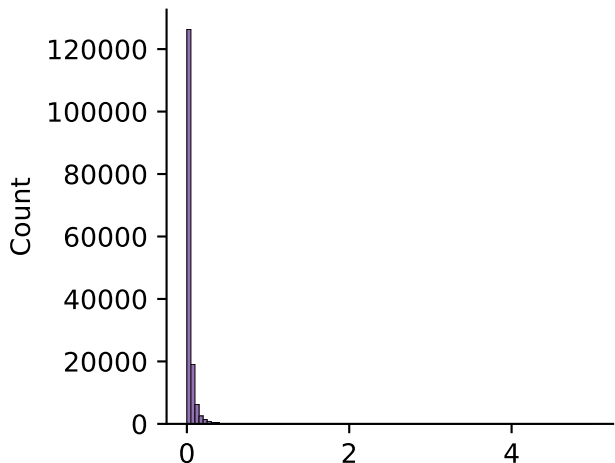
③ single-module GNN
trained on $\mathcal{G}_2 \& \mathcal{G}_4$



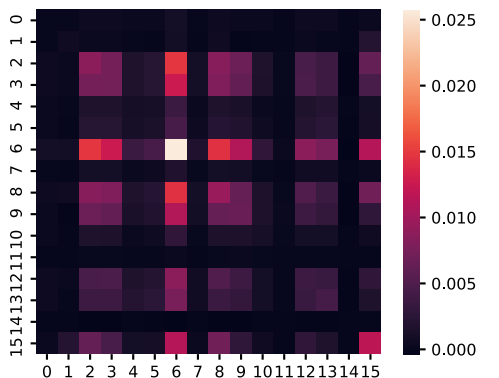
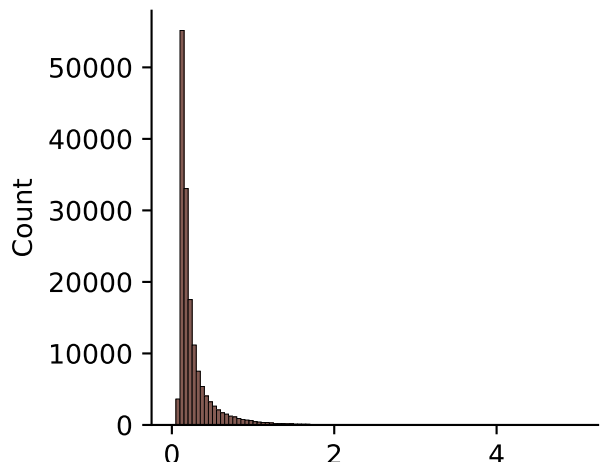
④ sigmoid-gating GNN
trained on $\mathcal{G}_2 \& \mathcal{G}_4$



⑤ binary-gating GNN
trained on $\mathcal{G}_2 \& \mathcal{G}_4$



⑥ meta-learning GNN
trained on $\mathcal{G}_2 \& \mathcal{G}_4$



magnitude of message