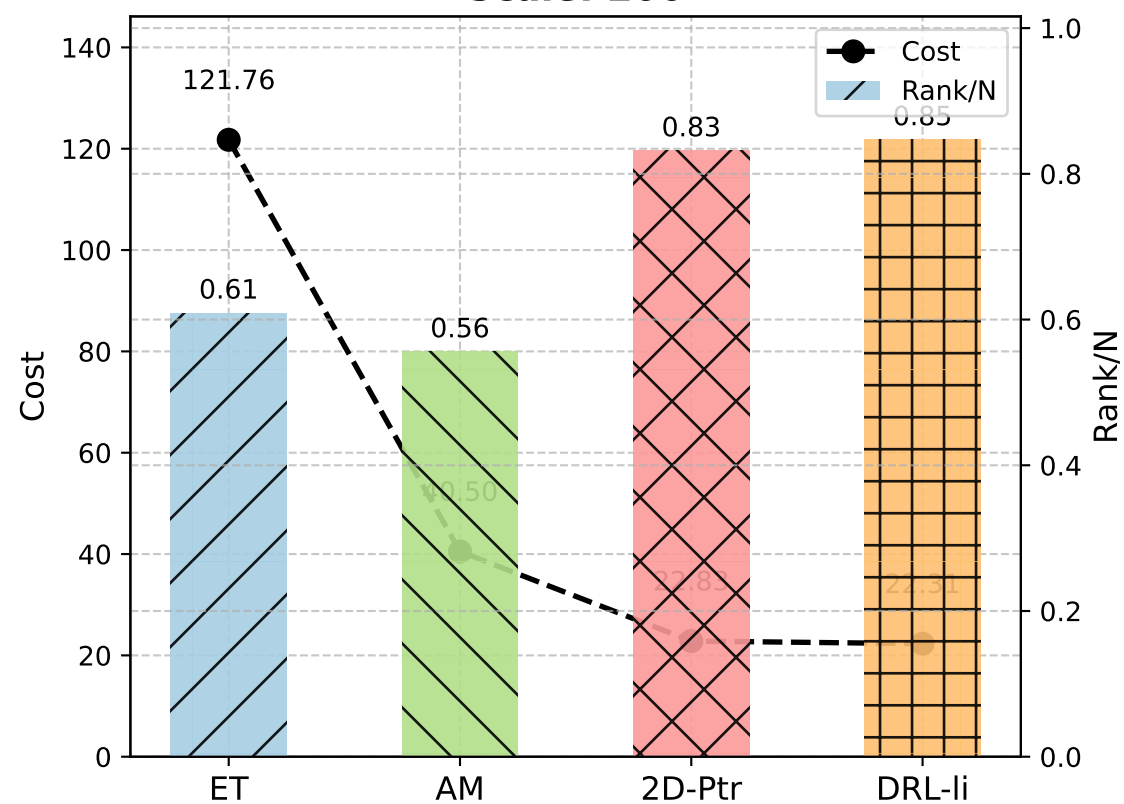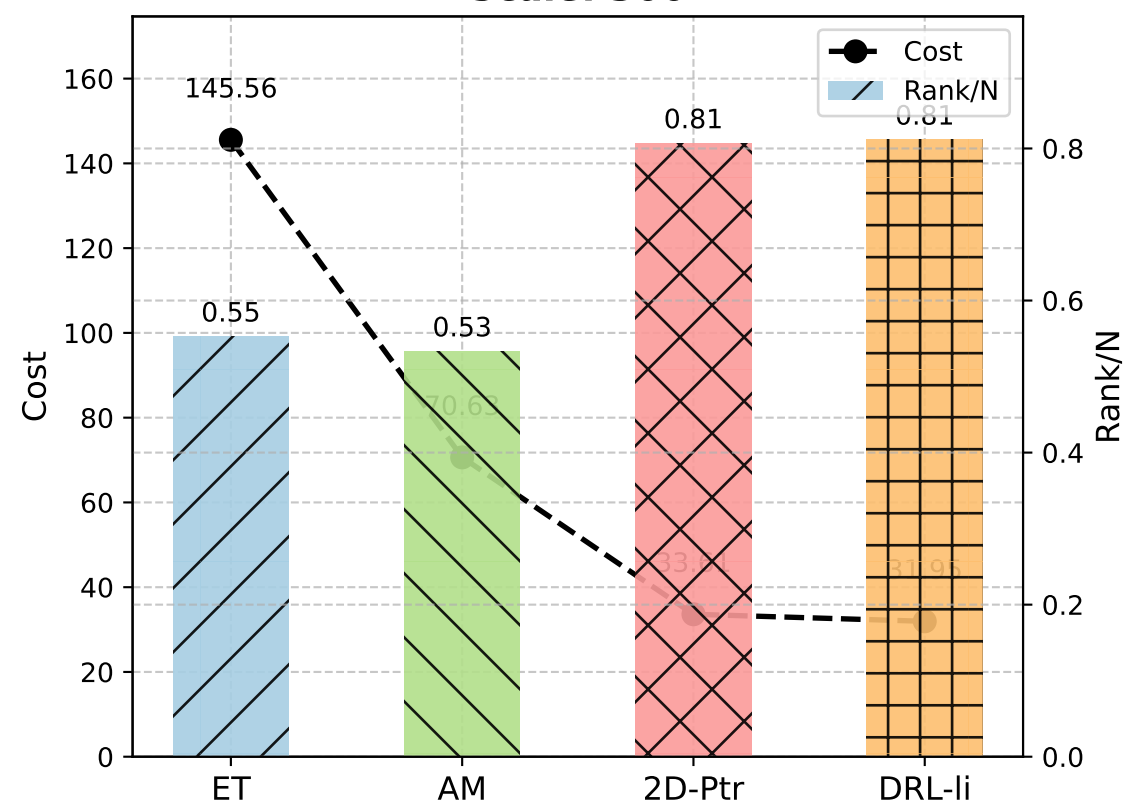Comparison of Cost and Rank/N by Node Scale