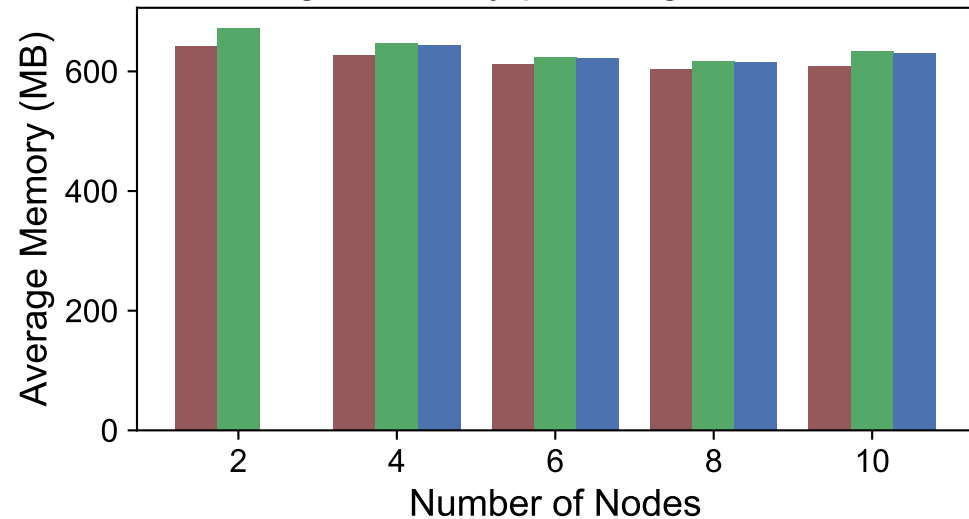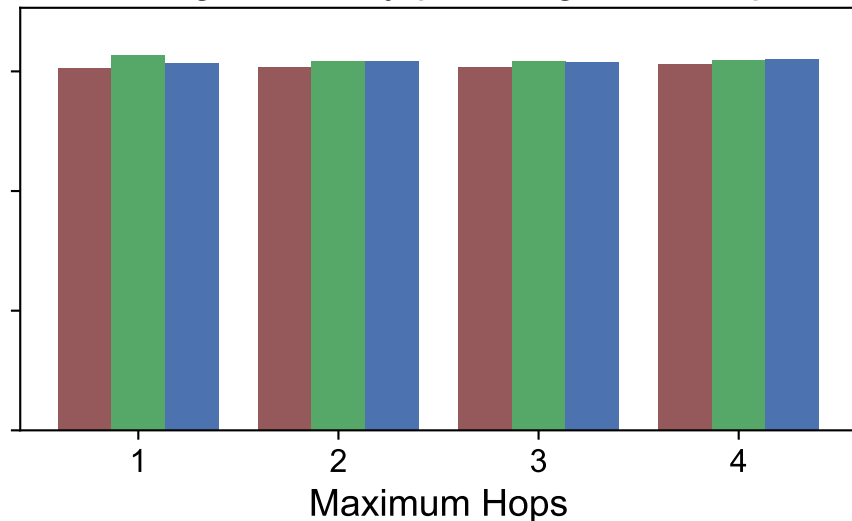Average Memory per Stage and Nodes/Hops