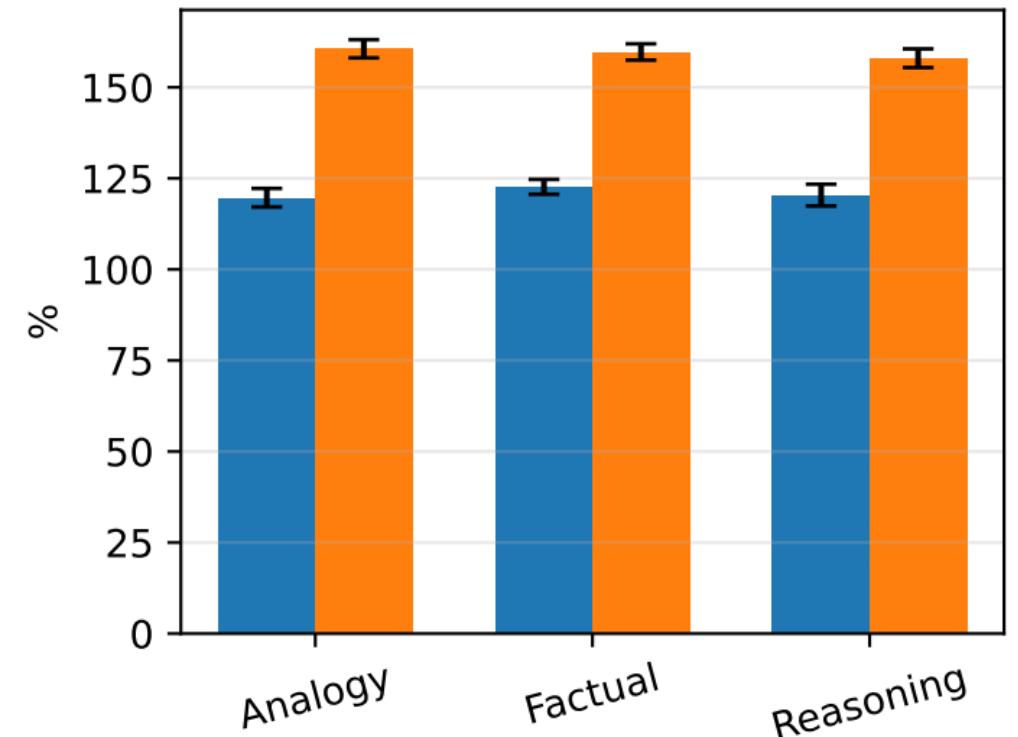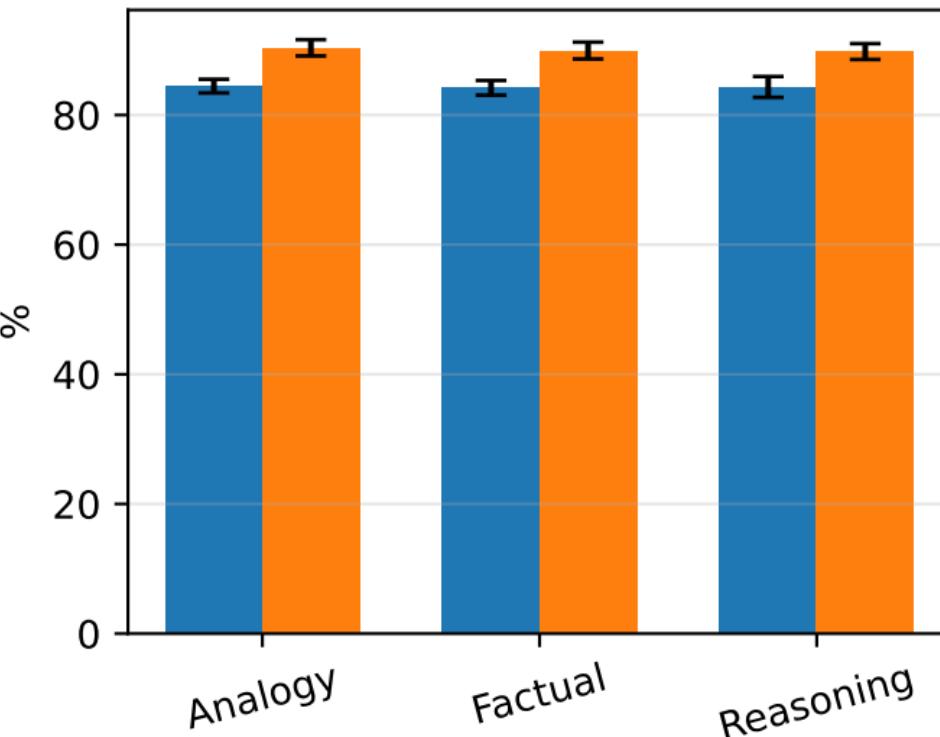Multi-hop effect by query type