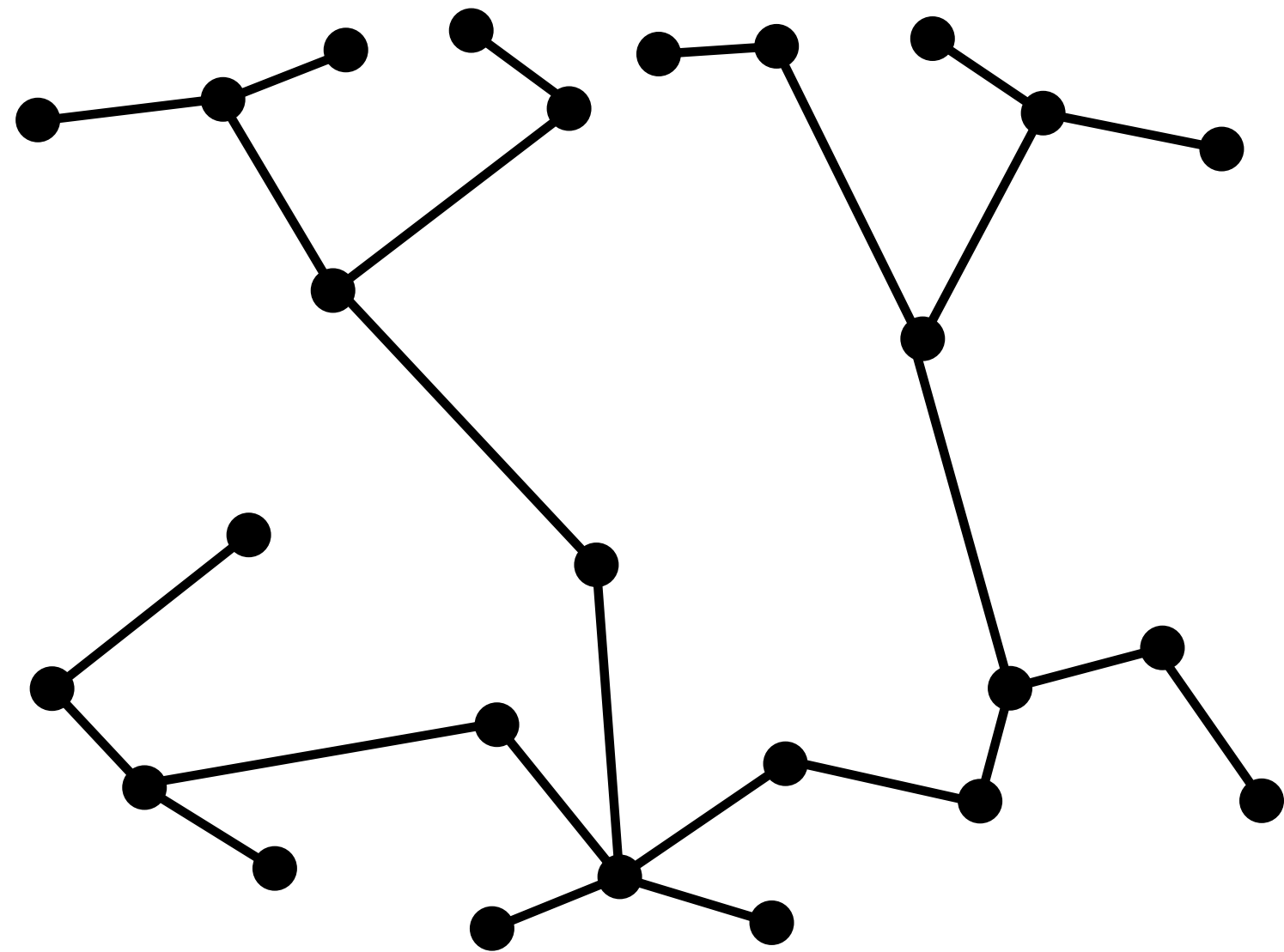CENTRALIZED   DECENTRALIZED