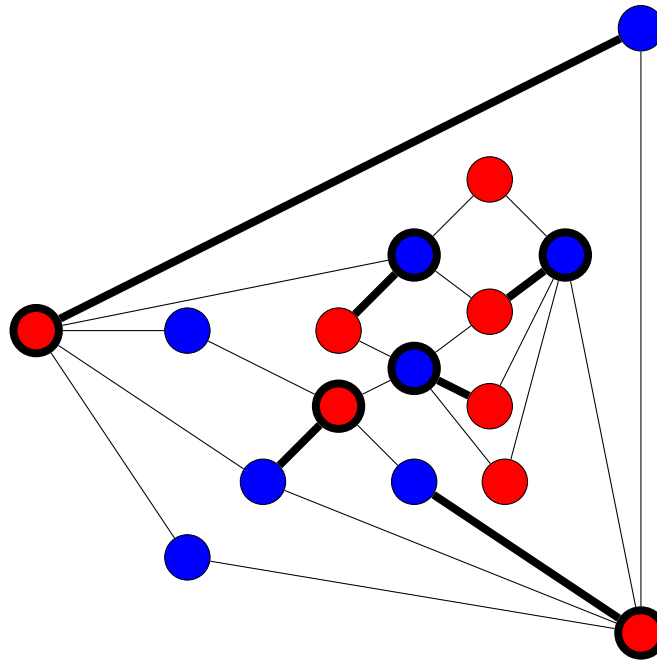


Network and Integer Optimization - Problem 2.4

Sarp Sümer

May 1, 2025

Maximum cardinality matching and minimum cardinality vertex cover in bipartite graph



We highlight the bipartition via the above color coding. Thick edges describe the maximum cardinality matching and thick vertices make up the minimum cardinality vertex cover.