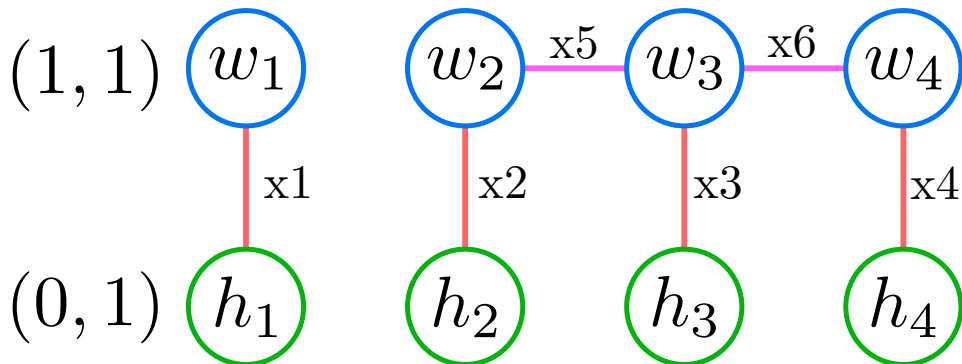


$g_1 g_2 g_3 g_4$ $g_2 g_3$ $g_3 g_4$ g_1 g_2 g_3 g_4 

Minimize

obj: $+ x_2 + x_3 + x_1 + x_4 + x_6 + x_5$

Subject To

c1: $+ x_2 \geq 0$ c2: $+ x_2 \leq 1$ c3: $+ x_3 \geq 0$ c4: $+ x_3 \leq 1$ c5: $+ x_1 \geq 0$ c6: $+ x_1 \leq 1$ c7: $+ x_4 \geq 0$ c8: $+ x_4 \leq 1$ c9: $+ x_4 + x_6 \geq 1$ c10: $+ x_4 + x_6 \leq 1$ c11: $+ x_3 + x_6 + x_5 \geq 1$ c12: $+ x_3 + x_6 + x_5 \leq 1$ c13: $+ x_2 + x_5 \geq 1$ c14: $+ x_2 + x_5 \leq 1$ |c15: $+ x_1 \geq 1$ c16: $+ x_1 \leq 1$