A Simplex Optimization

Tableau 1:

$$x_5$$
 -1 2 0 0 1 2 -3 -7 0 0 0 0

Tableau 3:

Tableau 2:

Tableau 4 is optimal:

A Dual Simplex Solution

Tableau 1:

Tableau 3:

Tableau 2:

Tableau 4 is feasible and optimal: