

$$P_0: x_1 = 3.75, x_2 = 2.25$$

$$C = 41.25$$

$$1 \quad x_1 \leq 3$$

$$x_1 \geq 4 \quad 2$$

$$x_1 = 3, x_2 = 3$$

$$C = 39$$

$$x_1 = 4, x_2 = 1.8$$

$$C = 41$$

21

$$x_2 \leq 1$$

22

$$x_2 \geq 2$$

$$x_1 = 4.44, x_2 = 1$$

$$C = 40.56$$

Infeasible

211

$$x_1 \leq 4$$

$$x_1 \geq 5$$

212

$$x_1 = 4, x_2 = 1$$

$$C = 37$$

$$x_1 = 5, x_2 = 0$$

$$C = 40$$

