Prueba #1

problema

solución

restricciones

$$2x_1 + 1x_2 + 5x_3 + 0x_4 = 20$$

$$X = (5/2, 5/2, 5/2, 0)$$

Prebat 2

problema

max Z= 4x1+ 3x2

restricciones

Solvaion

$$Z = 2,600$$

Prveloa #3

Min $z = -3x_1 + 1x_2 - 2x_3$ (estrictiones

1x, + 3x2 + 1x3 65

$$4x_1 + 3x_2 - 2x_3 = 5$$

Dreba #4

Max Z= 3x1+ 5x2 +4x3

Solvaion

$$X = (5/2, 0, 5/2, 0, 11/2)$$

$$z = -25/2$$

solvaion