

temporary variables

(1*y1)+(0*y2)+(0*y3)=0

(1*y1)+(1*y2)+(0*y3) = 4

(2*y1)+(-2*y2)+(1*y3)=4

41

-2x3 = 12

-4x2 + x3 = 4

x1 + 2x2 + x3 = 12

F(1) matrix - diagonally all values should be 1, then upper values

should be 0, the values below the diagonal should be negative

x3 = -6

x2 = -2.5

x1 = 11

A(1) matrix

multipliers(row 1)

A(2) = A(1) * F(1)

y1 = 0

y2 = 4

y3 = 12

