

PEMOGRAMAN LINIER

$\max Z = 60x_1 + 75x_2 \quad (60x_1 + 75x_2 + Z = 0)$

$10x_1 < 2 \quad 10x_1 + x_3 = 2$

$10x_2 < 3 \quad 10x_2 + x_4 = 3$

VB	Z	X1	X2	X3	X4	NK	INDEKS
Z	1	60	75	0	0	0	0
X3	0	10	0	1	0	2	0.20
X4	0	0	10	0	1	3	3

VB	Z	X1	X2	X3	X4	NK	INDEKS
Z	1	0	75	6	0	120	1.60
X1	0	1	0	0.10	0	2	0
X4	0	0	10	0	1	3	0.30

VB	Z	X1	X2	X3	X4	NK	INDEKS
Z	1	75	75	6	0	120	1.60
X2	0	1	0	0	0	0	0
X4	0	10	10	0	1	3	0.30

VB	Z	X1	X2	X3	X4	NK
Z	1	0	0	0	6	7.50
X1	0	0	1	1	0	0.10
X4	0	1	1	1	0	0.10