

29	$1x_1 - 2x_2 + 1x_3 \leq 1$ $0x_1 + 2x_2 + 0x_3 \geq 5$ $2x_1 + 0x_2 + 0x_3 \geq 10$ $Z = -8x_1 + 0x_2 + 1x_3 \rightarrow \max$	36	$1x_1 + 2x_2 + 0x_3 \geq 6$ $-1x_1 + 2x_2 - 2x_3 \geq 2$ $2x_1 + 1x_2 + 1x_3 \geq 2$ $Z = 1x_1 - 12x_2 + 10x_3 \rightarrow \max$
30	$-1x_1 + 2x_2 - 2x_3 \leq 0$ $0x_1 - 1x_2 + 2x_3 \leq 6$ $2x_1 + 2x_2 + 1x_3 \geq 12$ $Z = -7x_1 + 2x_2 - 5x_3 \rightarrow \max$	37	$1x_1 + 1x_2 - 1x_3 \geq 1$ $-2x_1 + 1x_2 + 2x_3 \geq 4$ $0x_1 - 1x_2 + 2x_3 \geq 0$ $1x_1 + 1x_2 + 0x_3 \geq 4$ $Z = -2x_1 + 1x_2 - 4x_3 \rightarrow \max$
31	$-2x_1 + 1x_2 + 0x_3 - 2x_4 \geq 2$ $-2x_1 + 1x_2 + 2x_3 \leq 11$ $1x_1 + 2x_2 + 1x_3 \geq 5$ $0x_1 + 2x_2 + 0x_3 \geq 2$ $Z = -5x_1 - 8x_2 - 3x_3 - 1x_4 \rightarrow \max$	38	$1x_1 + 1x_2 - 1x_3 - 2x_4 \leq 1$ $-1x_1 + 0x_2 + 2x_3 - 1x_4 \geq 1$ $2x_1 + 2x_2 + 0x_3 - 1x_4 \geq 10$ $1x_1 + 2x_2 + 1x_3 + 1x_4 \geq 6$ $Z = -3x_1 - 1x_2 - 3x_3 - 5x_4 \rightarrow \max$
32	$0x_1 - 2x_2 + 1x_3 \leq 1$ $2x_1 + 1x_2 + 1x_3 \leq 4$ $0x_1 + 2x_2 + 0x_3 \leq 3$ $1x_1 + 2x_2 + 0x_3 \geq 1$ $Z = 2x_1 - 5x_2 + 7x_3 \rightarrow \max$	39	$0x_1 + 2x_2 + 0x_3 - 1x_4 \leq 6$ $-2x_1 + 1x_2 + 2x_3 \geq 2$ $-2x_1 + 1x_2 + 2x_3 + 1x_4 \geq 8$ $1x_1 + 0x_2 - 1x_3 + 2x_4 \geq 8$ $Z = 1x_1 - 2x_2 - 5x_3 - 4x_4 \rightarrow \max$
33	$2x_1 + 1x_2 + 1x_3 \leq 5$ $1x_1 + 2x_2 + 0x_3 \geq 4$ $0x_1 + 2x_2 + 0x_3 \geq 4$ $0x_1 + 2x_2 - 1x_3 \geq 4$ $Z = 4x_1 + 3x_2 + 6x_3 \rightarrow \max$	40	$-1x_1 + 2x_2 - 2x_3 - 2x_4 \leq 0$ $-1x_1 - 1x_2 + 1x_3 + 2x_4 \leq 3$ $-1x_1 - 1x_2 + 0x_3 + 1x_4 \geq 0$ $Z = -8x_1 - 2x_2 + 0x_3 + 6x_4 \rightarrow \max$
34	$2x_1 + 0x_2 - 1x_3 \geq 3$ $1x_1 + 2x_2 + 0x_3 \geq 5$ $0x_1 + 2x_2 + 0x_3 \geq 2$ $Z = -3x_1 - 12x_2 - 1x_3 \rightarrow \max$		
35	$1x_1 + 2x_2 + 1x_3 \leq 4$ $-1x_1 + 1x_2 + 2x_3 + 1x_4 \leq 3$ $2x_1 + 1x_2 + 0x_3 \leq 8$ $-1x_1 + 0x_2 + 1x_3 - 2x_4 \geq 1$ $Z = -1x_1 + 1x_2 + 4x_3 + 3x_4 \rightarrow \max$		