

15	$0x_1 - 1x_2 + 1x_3 \leq -1$ $2x_1 - 1x_2 - 1x_3 \geq -9$ $0x_1 - 1x_2 + 1x_3 \leq 0$ $Z = -10x_1 + 1x_2 + 5x_3 \rightarrow \max$	22	$0x_1 + 2x_2 + 0x_3 \leq 8$ $0x_1 + 2x_2 - 1x_3 \leq 11$ $-1x_1 + 1x_2 - 2x_3 \geq 0$ $Z = 2x_1 + 4x_2 + 1x_3 \rightarrow \max$
16	$-2x_1 + 2x_2 - 2x_3 \leq 0$ $2x_1 + 1x_2 + 0x_3 \leq 1$ $-1x_1 + 1x_2 - 2x_3 \leq 0$ $Z = -4x_1 + 8x_2 - 6x_3 \rightarrow \max$	23	$2x_1 - 2x_2 - 2x_3 \leq 0$ $2x_1 - 1x_2 - 2x_3 \leq 0$ $1x_1 + 1x_2 + 0x_3 \geq 3$ $Z = -1x_1 - 8x_2 - 2x_3 \rightarrow \max$
17	$1x_1 + 2x_2 + 1x_3 + 0x_4 \leq 9$ $2x_1 + 0x_2 + 0x_3 + 2x_4 \leq 8$ $0x_1 - 1x_2 + 2x_3 - 1x_4 \leq 15$ $Z = 11x_1 + 2x_2 + 3x_3 + 3x_4 \rightarrow \max$	24	$-2x_1 + 2x_2 - 2x_3 \leq 3$ $-1x_1 + 0x_2 + 2x_3 \leq 2$ $2x_1 + 2x_2 + 2x_3 \leq 6$ $Z = 1x_1 + 6x_2 + 12x_3 \rightarrow \max$
18	$0x_1 + 1x_2 + 1x_3 \geq 2$ $2x_1 + 3x_2 + 1x_3 \leq 4$ $0x_1 + 2x_2 + 3x_3 \leq 8$ $Z = 8x_1 + 4x_2 + 1x_3 \rightarrow \max$	25	$0x_1 + 2x_2 - 1x_3 \leq 1$ $2x_1 + 1x_2 + 0x_3 \leq 3$ $-2x_1 + 1x_2 - 2x_3 \leq 12$ $1x_1 + 2x_2 + 1x_3 \geq 7$ $Z = -4x_1 + 6x_2 - 7x_3 \rightarrow \max$
19	$2x_1 - 2x_2 - 2x_3 \leq -4$ $-2x_1 - 2x_2 - 2x_3 \leq -4$ $1x_1 + 1x_2 + 0x_3 \geq 0$ $-2x_1 + 0x_2 + 0x_3 \leq -2$ $Z = 4x_1 - 10x_2 - 6x_3 \rightarrow \max$	26	$2x_1 + 0x_2 + 0x_3 - 2x_4 \leq 8$ $1x_1 + 1x_2 - 2x_3 - 2x_4 \leq 0$ $1x_1 + 0x_2 - 1x_3 + 1x_4 \geq 0$ $0x_1 + 0x_2 + 2x_3 - 1x_4 \geq 6$ $Z = -2x_1 - 1x_2 - 8x_3 + 1x_4 \rightarrow \max$
20	$-1x_1 - 2x_2 + 1x_3 \leq -4$ $-1x_1 + 1x_2 + 2x_3 \leq 2$ $-1x_1 - 1x_2 + 0x_3 \leq 2$ $Z = -6x_1 + 4x_2 - 2x_3 \rightarrow \max$	27	$2x_1 - 1x_2 - 2x_3 \leq 0$ $-1x_1 + 0x_2 + 1x_3 \leq 0$ $-2x_1 + 2x_2 + 2x_3 \leq 4$ $2x_1 + 2x_2 + 1x_3 \geq 8$ $Z = -12x_1 + 0x_2 + 1x_3 \rightarrow \max$
21	$0x_1 + 1x_2 - 1x_3 \leq 6$ $-2x_1 + 2x_2 - 2x_3 \leq 2$ $2x_1 - 2x_2 - 2x_3 \leq 14$ $Z = -6x_1 + 10x_2 - 10x_3 \rightarrow \max$	28	$0x_1 - 1x_2 + 2x_3 - 1x_4 \leq 8$ $1x_1 - 2x_2 + 1x_3 + 2x_4 \geq 10$ $-1x_1 + 1x_2 + 2x_3 + 1x_4 \geq 11$ $Z = -2x_1 + 1x_2 - 4x_3 - 5x_4 \rightarrow \max$