元になる不等式

$$Max\ 480x_1 + 330x_2$$

$$105x_1 + 30x_2 \le 7900$$
$$30x_1 + 15x_2 \le 2800$$
$$12x_1 + 10x_2 \le 1400$$
$$0.1x_1 + 3x_2 \le 180$$
$$x_1, x_2 \ge 0$$

実行前

実行後

Linear Programming TPL-v2

J34

	基底b	B	X1	X2	X3	X4	X5	X6	基底b	
1		f	-480	-330						
2	基底b		X1	X2	X3	X4	X5	X6	基底b	
3	7900	X3	105	30	1	0	0	0	7900	75.238
4	2800	X4	30	15	0	1	0	0	2800	93.333
5	1400	X5	12	10	0	0	1	0	1400	116.66
6	180	X6	0.1	3	0	0	0	1	180	1800
7		f	-480	-330	0	0	0	0	0	
8			X1	X2	X3	X4	X5	X6	基底b	
9		X1	1	0.2857	0.0095	0	0	0	75.238	263.33
10		X4	0	6.4285	-0.285	1	0	0	542.85	84.444
11		X5	0	6.5714	-0.114	0	1	0	497.14	75.652
12		X6	0	2.9714	-0.000	0	0	1	172.47	58.044
13		f	0	-192.8	4.5714	0	0	0	36114.	
14			X1	X2	X3	X4	X5	X6	基底b	
15		X1	1	0	0.0096	0	0	-0.096	58.653	
16		X4	0	0	-0.283	1	0	-2.163	169.71	
17		X5	0	0	-0.112	0	1	-2.211	115.70	
18		X2	0	1	-0.000	0	0	0.3365	58.044	
19		f	0	0	4.5096	0	0	64.903	47308	
20										
21										