Basis	x_1	x_2	x_3	S_1	S_2	b_i
S_1	3.0	1.0	3.0	1.0	0.0	30.0
S_2	2.0	2.0	3.0	0.0	1.0	40.0
Z	-4.0	-3.0	-6.0	0.0	0.0	0.0

Dual simplex stoppes, fordi alle $b_i \geq 0$ (basis er nu feasible).

Skifter til primal simplex, fordi basis er feasible, og vi nu optimerer objektivet.

Basis	x_1	x_2	x_3	S_1	S_2	b_i	**Ratio**
x_3	1.0	0.33	1.0	0.33	0.0	10.0	10.0
S_2	-1.0	1.0	0.0	-1.0	1.0	10.0	13.33
Z	2.0	-1.0	0.0	2.0	0.0	60.0	

Basis	x_1	x_2	x_3	S_1	S_2	b_i	**Ratio**
x_3	1.33	0.0	1.0	0.67	-0.33	6.67	30.0
x_2	-1.0	1.0	0.0	-1.0	1.0	10.0	10.0
Z	1.0	0.0	0.0	1.0	1.0	70.0	

Primal simplex stoppes, fordi z-rækken ikke har negative værdier (optimal løsning).

Basis	x_1	x_2	x_3	S_1	S_2	b_i
x_3	1.33	0.0	1.0	0.67	-0.33	6.67
x_2	-1.0	1.0	0.0	-1.0	1.0	10.0
Z	1.0	0.0	0.0	1.0	1.0	70.0

Table 1: Simplex-tableauer