

Problemformulering

$$\max 4x_1 + 3x_2 + 5x_3$$

$$\text{u.b.b. } 2x_1 + x_2 + 3x_3 \leq 4$$

$$-x_1 + x_2 \geq 0$$

$$x_1 + x_3 = 1$$

Samt fortegnskrav: $x_1 \in \mathbb{R}, x_2 \geq 0, x_3 \geq 0$