

Problemformulering

$$\min 4y_1 + y_3$$

$$\text{u.b.b. } 2y_1 - y_2 + y_3 = 4$$

$$y_1 + y_2 \geq 3$$

$$3y_1 + y_3 \geq 5$$

Samt fortegnskrav: $y_1 \geq 0, y_2 \leq 0, y_3 \in \mathbb{R}$