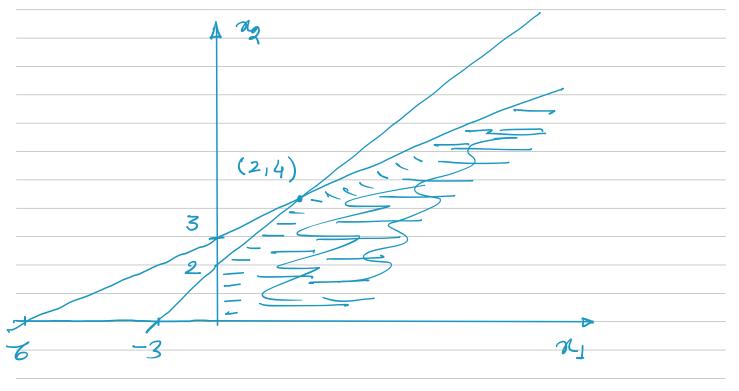


$$\bar{n} = \sum_{i=1}^{p} \lambda_i n^i + \sum_{j=1}^{p} \mu_j d^j$$

$$EP of X$$
 $\lambda_i^2, \mu_i^2 \ge 0$
 $EA of X$
 $EA of X$
 $EA of X$

$$\max - n_1 + 3n_2$$

$$5.t. - n_1 + n_2 \leq 2$$



$$P_{S} = \{d \in \mathbb{R}^{2} : Ad \leq 0, d \geq 0, d \neq 0\}$$

$$A = \begin{bmatrix} -1 & 1 \\ -1 & 2 \end{bmatrix}$$

$$d_{1} + d_{2} \leq 0$$

$$d_{2} \leq d_{1}$$

$$-d_{1} + 2d_{2} \leq 0$$

$$d_{2} \leq [d_{1}]$$

$$d_{3}, d_{2} \geq 0$$

equivalent LP

$$\lambda_1, \lambda_2, \lambda_3 \geq 0$$
; $\mu_1, \mu_2 \geq 0$.

$$\lambda_1 + \lambda_2 + \lambda_3 = 1$$

unbounded by taking jeg -> 0.

equivalent (LP)

