TPI de ARO.

TPI de ARO.

Rataboxacorporae.

maximisel: 0,3 of x + 0,04 nB + 0,07 x + 0,06 NB + 0,08 xE.

Exo 2:

275 dons la région R1. 400 vormes en R2. 300 tormes la région R3.  $R_2$   $R_3$   $M_3$ 

La minimisation:

To multipletion:

$$0, n \times (210. \alpha_1 + 500 \alpha_{21} + 400 \alpha_{13} + 350 \alpha_{23} - \alpha_{14} - \alpha_{12} - \alpha_{13} - \alpha_{13} + 350 \alpha_{12} + 220 \alpha_{23} + 150 \alpha_{13} + 250 \alpha_{23} + 250 \alpha_{23} - \alpha_{2$$

 $\frac{\alpha_{11} + \alpha_{21} + \alpha_{33}}{\alpha_{11} + \alpha_{21} + \alpha_{31}} = 200.$   $\frac{\alpha_{21} + \alpha_{21} + \alpha_{23}}{\alpha_{21} + \alpha_{23}} \le 400.$   $\frac{\alpha_{11} + \alpha_{21} + \alpha_{22}}{\alpha_{21} + \alpha_{22}} + \frac{\alpha_{21}}{\alpha_{21}} = \frac{550}{250}.$   $\frac{\alpha_{11} + \alpha_{21} + \alpha_{22} + \alpha_{32}}{\alpha_{13} + \alpha_{23}} = \frac{225}{33} = 225$   $\frac{\alpha_{11} + \alpha_{11} + \alpha_{11} - \alpha_{12} - \alpha_{23}}{\alpha_{23} + \alpha_{23}} = 0.$ 

@ Frerice 03:

minimiser  $n_{1}+n_{2}+n_{3}+n_{4}+n_{5}+n_{6}$ . (Le programme  $n_{1}+n_{6}\geq 0$ .  $n_{2}+n_{1}\geq 2n$ .  $n_{3}+n_{2}\geq 2n$ .  $n_{4}+n_{3}\geq n_{6}$ .  $n_{4}+n_{5}\geq n_{6}$ .  $n_{5}+n_{4}\geq n_{6}$ .  $n_{6}+n_{5}\geq n_{6}$ .

mélanog. n., ne, no et ny.

minimises:  $0,5\alpha, +0,6\alpha, +0,64\alpha, +0,30\pm 4$ .  $\alpha_{1}, +\alpha_{2}+\alpha_{3}+\alpha_{4}=4000$ .  $0,3\alpha, +0,05\alpha, +0,2\alpha, +0,1\alpha, >800$ .  $0,1\alpha, +0,3\alpha, +0,15\alpha, +0,1\alpha, >600$ .  $0,2\alpha, +0,15\alpha, +0,1\alpha, +0,1\alpha,$ 

Dero 5

Sdi=le quantité de produite a le fui du mois i.  $0 d n = 2750 + \alpha_n - d_n = 2750 + \alpha_n - d_2$ .  $5 d 2 = 0 d_n + \alpha_2 - d_2 = 3 d_1 + \alpha_2 - 4500$ .

adits = odit ai+ 2 -di+ 2. [= 1.2,-6]

Coût de Stollage. Rondont le mois.

0,04 T « Cix sti cost de production du mois i