620-504 Isobreb Angreis Baymani 2 X2 = 2x1 +4 (2,4) grad f $X_2 = \frac{2}{3} \times 1 + \frac{8}{3}$ Xz = -4x1 +12 XI (-2,0) (3,0) X2=0 f(x, x2) = -x1 +2x2 -> max grad = (-1,2) f(z;4)=6 X2 -2 ×1 =4 -> 41 $\begin{cases} x_{2} - \frac{2}{3}x_{1} \leq \frac{8}{3} - \frac{3}{4}z & f(-2,0) = 2 \\ x_{2} + \frac{1}{2}x_{1} \leq \frac{1}{3} - \frac{1}{2}y_{2} & f(-2,0) = 2 \\ x_{2} \geq 0 \iff -x_{2} \leq 0 \Rightarrow y_{4} & f(2,4) > f(-2,0) \end{cases}$ fmax(x1, x2) = f(2,4)=6, npu x1=2; x==4; Phonorbemane zagara. Orber: Fmax = 6 : x = (z;4) f'= 4y, + = 42 + 12 y 3 -> min Har zagara uneer peneme fmax = 6 Mu nogerano bre replose yen-ne unilei bug:

3-82:

$$9+8=16=2$$
 $y_3\neq 0$;
 $y-6e'$, $-y \leq 0 = 2$ $y_4=0$
 $f'=y_1+\frac{8}{2}$ y_2+12 $y_3 \Rightarrow m$ m
 $f'=\frac{2}{3}$ y_2+12 $y_3=6$
 $y_2=\frac{2}{3}$ y_2+12 $y_3=1$ y