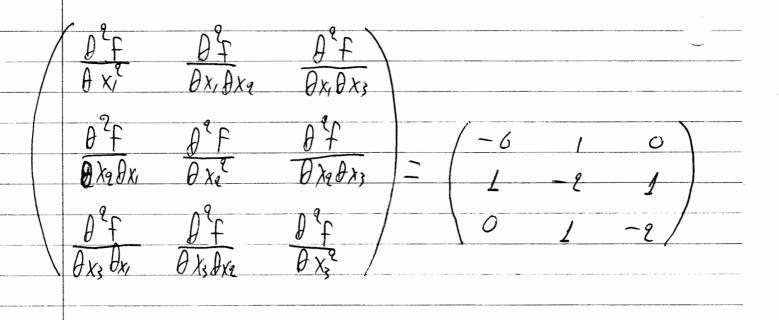
AusBlasis Mixan AM=1440 ζη Σειρά Ασμήσεαν Γραμμιαίς & Mn Προγραμη 7/0/465 Augus 2 Ny Judei 70 napauita apôblista 45 spatifil400 Apoppappa 110/100 (7, M. F. 7) min(3x2+x2+x2-x,x2-x2x3-x,), xi=(i=1,2,3)61R H avajuaja ovolána roninoù hejiorou pf(x)=0  $\frac{\partial f(x)}{\partial x_i} = 1 + \lambda_2 - 6x_i = 0$ Df(x) = x1+x3-2x2=0  $\frac{\partial f(x)}{\partial x} = x_2 - 2x_3 = 0$ 00/078 70 oupsio x\* = (3/16, 1/9 1/16) sings 0,0400 historo O giva Hesse of in ruxon 5 4/48/0 X E/V41:



$$-HF(x) = \begin{pmatrix} 6 & -1 & 0 \\ -1 & 2 & -1 \\ 0 & -1 & 2 \end{pmatrix}$$

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Éxour de 114ês opisouses 715 6, 19, 4 or 410 Epol

voulse 571 0 Hf(x) Eiryi aprotigé opiolévos.

Apa uf Eiryi 40ida 441 70  $x^* = (\frac{3}{16}, \frac{1}{8}, \frac{1}{16})$ eirui odique Héxioto.