3/2/22, 7:58 PM tut7.PNG

000 = 1
egl). Find max of min value of
$x^3+3x+2-3x^2-3+2+4$
(2) If u3+ v3+W3 = x+y+z
$u^2 + v^2 + w^2 = x^3 + y^3 + z^3$
$U+V+IN = \chi^2+\gamma^2+z^2$
Show that
3(4, V, W) - (x-4) (4-2) (z-x)
∂(α-ν) (ν-1ν) (1ν-ч)
B) Find point on the surface z=xy+1
meanest to the origin by using lagranges
method.
92 Fill in the blanks
The critical points of oc2+42+6x+12 are
The focal length of mirror is found
from the formula 1-1-2. Find
\$ 1 Timal
error in \$ if u 4 v both have 2%.
B If u, v & w are functionally dependent then find relate here
find relat bet them if
$U = x + y \qquad V = y + x \qquad W = y(x + y + z)$
a sigl at
3CRU)
y= usinv