Proof!
a) The zero victor is unique.
> suppose by the way of contraditation that I did are 2 distinct a
The second secon
Now: TIT = TI -D, since IT is a gors vector.
Simborly, Ti+F=F D, since is a gure victor
arresting, and a second
> From D60, a=5
flence, Provid
and collection in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section is a second section in the section in the second section is a section section in the section is a section section in the section is a section section in the section section in the section section is a section section in the section section section is a section sect
e) -ū = (-1)ū
we know that the addition inverse of the is unique force of the prest of
proposition?)
ū+(-ū) =ō ←0 · · · · · · · · · · · · · · · · · ·
u+(-u)=0 0
0. ti = 0 (Partle) of Proposition 7)
$(1+1) \overline{u} = \overline{0}$
3 1·ū+(-1)ū=0
#(-1) u+ (-1) u=0 0 (Using axiom)
3 by 0 L 0
$-\bar{\alpha} = (-1)\bar{\alpha}$