ane 4: bire an example of a fun fin) whose epigraph is Assignment -3 (a) half space The epigraph of flor) will be a half space if it can be defined as set of 1sts lying on all above a hyperplane in danger eg fln = n nEkeal number The epigaph of for) is hay space defined by all pts for st) in R2 st t 7, 7. The epigraph of fly is a norm come if it can be defined as set of pt (m, t) in domain of f(n) st t7//n/1. () f(n)= ||n||12 epi flor) set of all mot) st t 7/11 n/1 (C) polyhedron The appropriate of fine polyhedron of it can be defined as a set of the lying on or above a finite no of hyperstaines

Classmate

Dote
Page (m) = man (m, m) m, m2 Ex epigraph of ten) =

(21,922, t) in 23 t >, mm (21,222)