

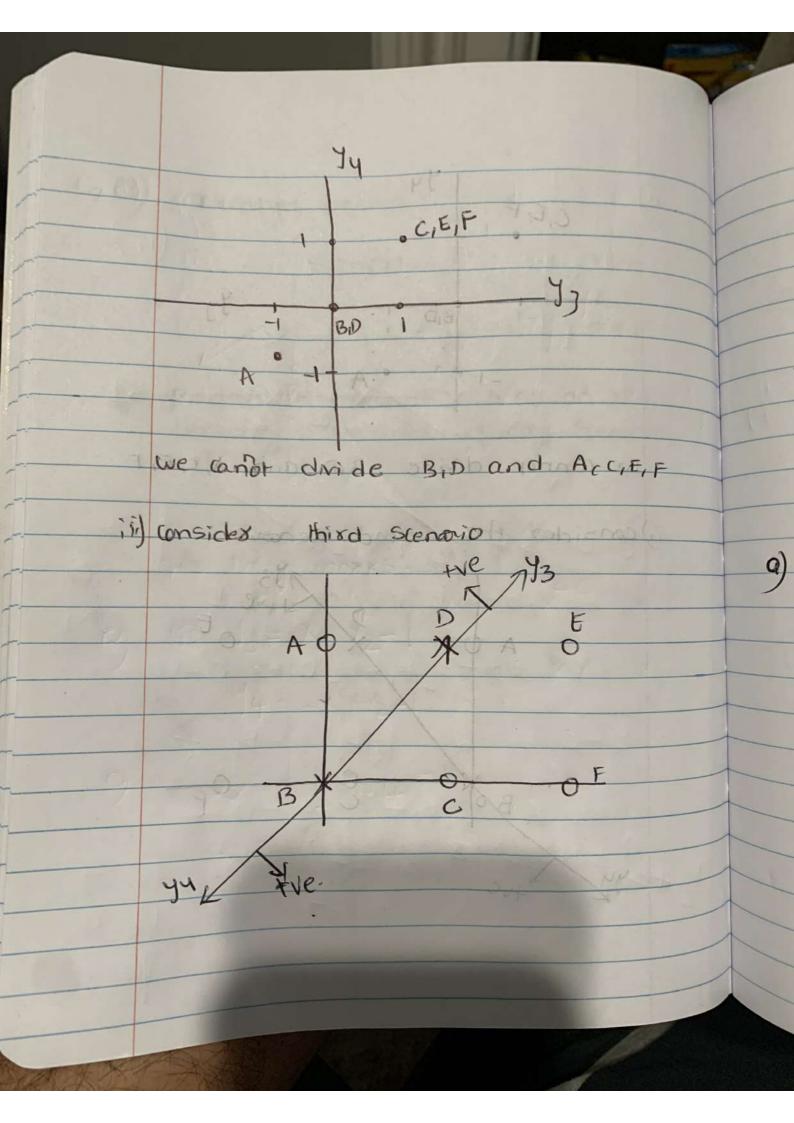
Finding C.

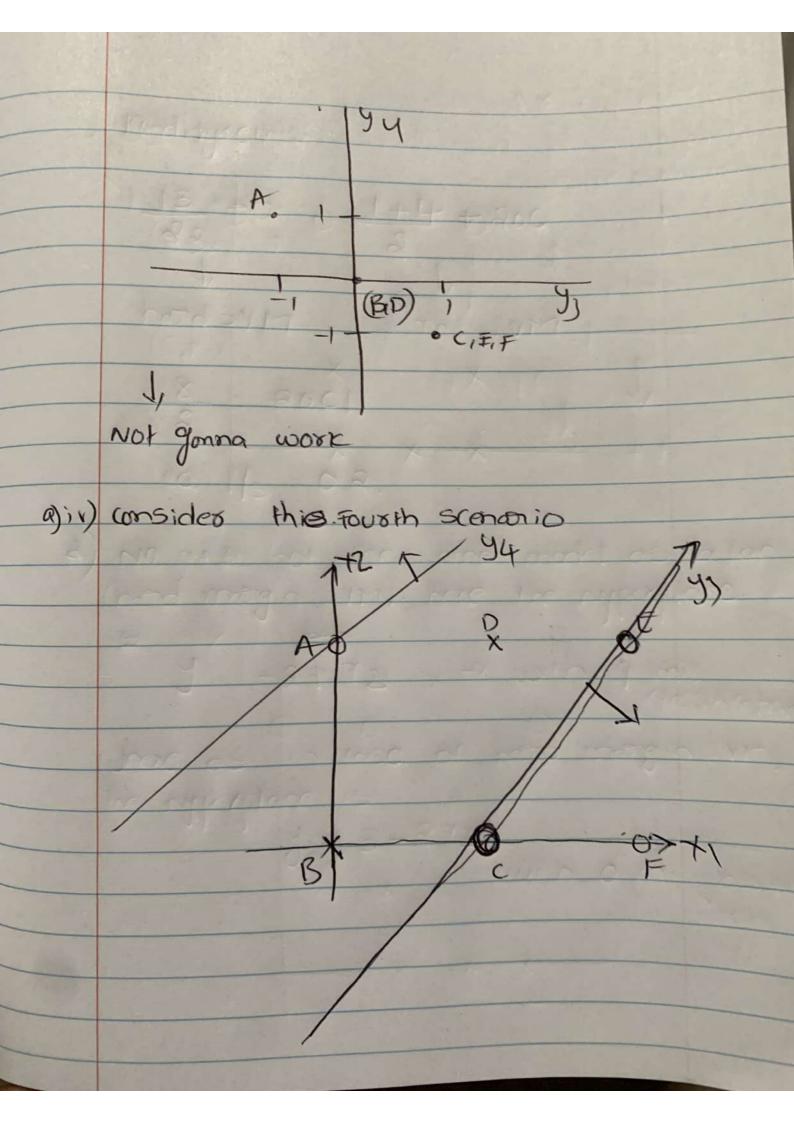
d) NO, it's not the same model as before (hard margin SVM), here the hypesplane

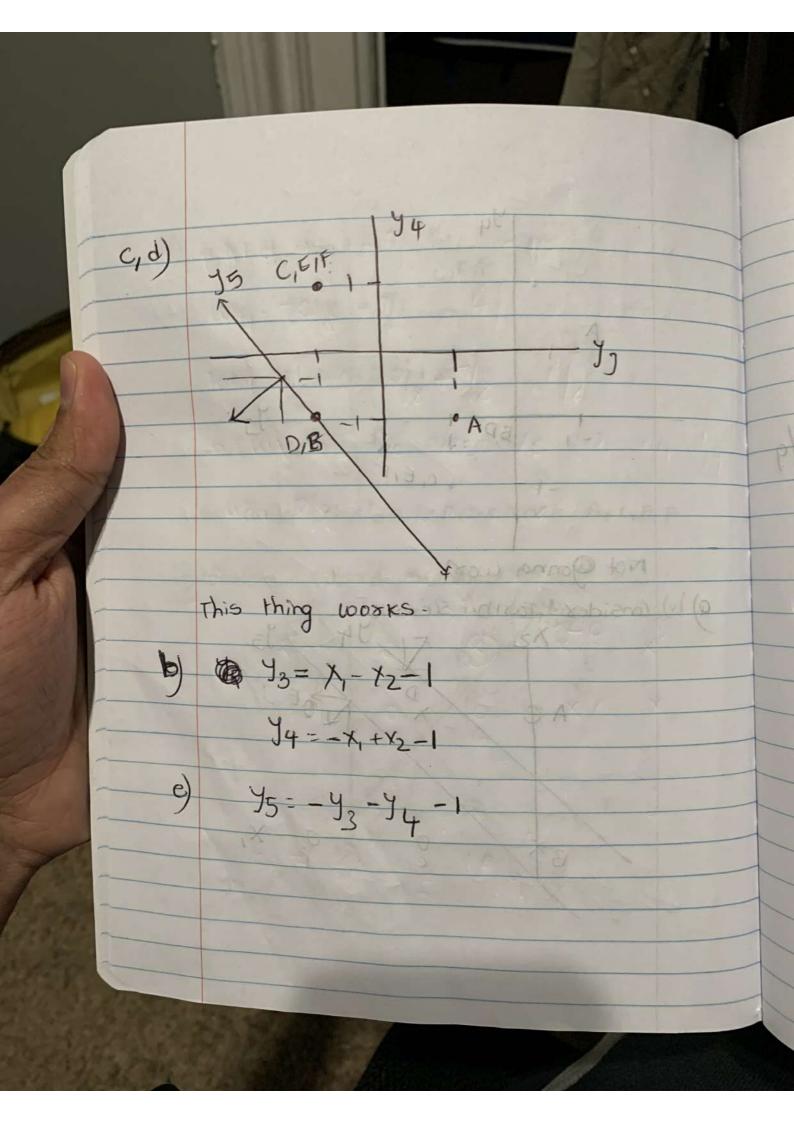
where as in case of hand margin sum, the hypersplane is

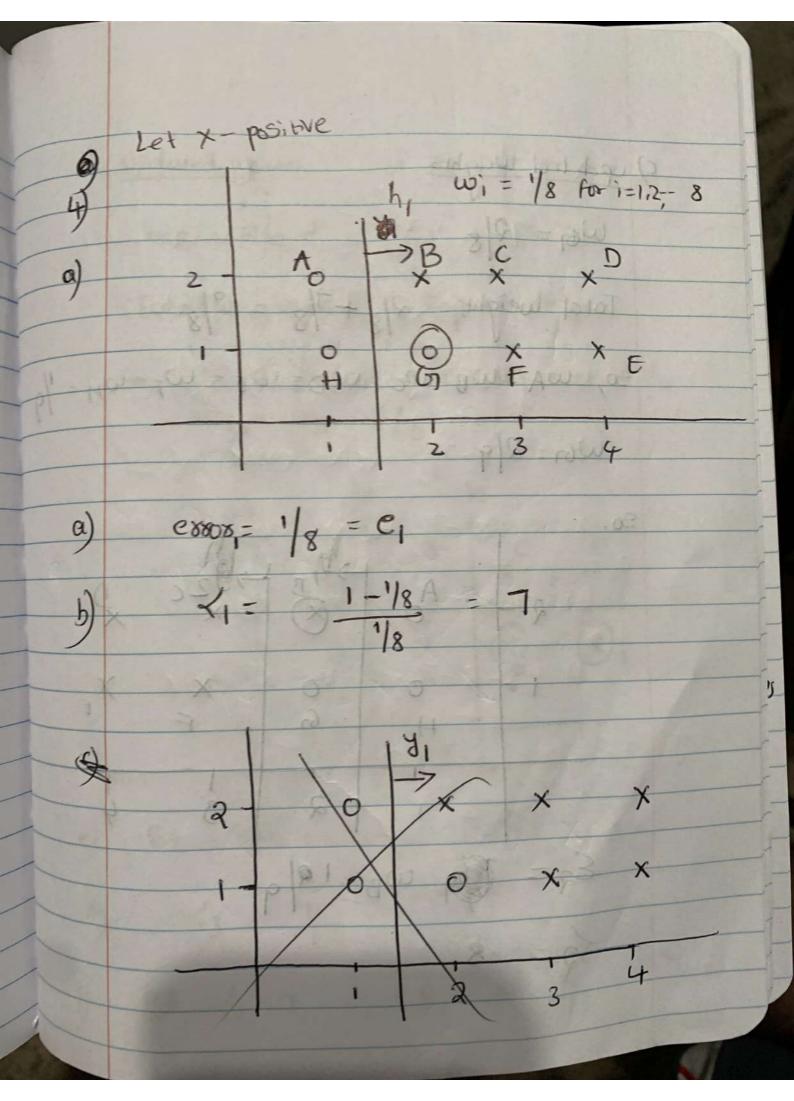
54. 9/2 + 3/2 /activation fuction : sign 1 -1 if x < 0 positive x points are all on the boundary. Consider following scenario

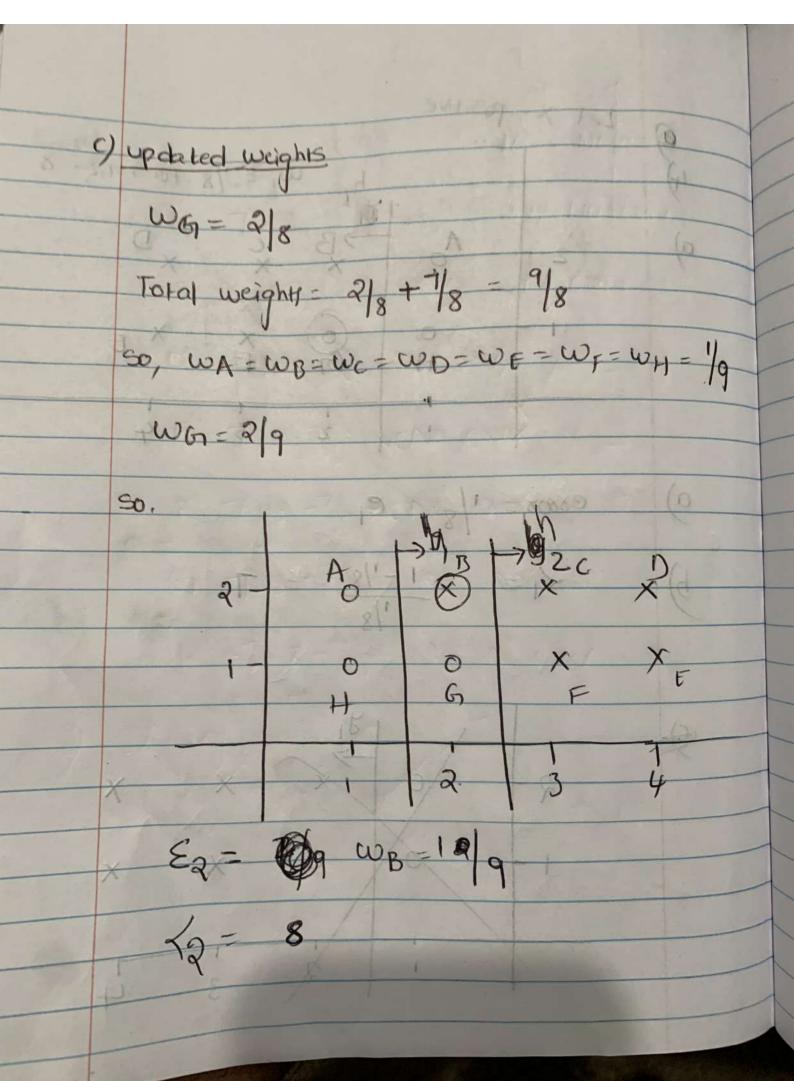
CIEF BID we cannot divide BiD and A, C, E, F ii) consider the second scenorio











@ 2,=7, 2=8, 2=7/1

A: -7-8+7/j - - ve No emu B: 7-8+7/3 = 4/3=+ve NO essor C+ 7+8+7/7 = +ve No exx D': the -No exact E: 7+8-7/3= +VeNo exxx F: 7+8-7/2- +Ve NO extra (n: 7-8-7/) = - We No exam H: -7-8-7/7 -- Ve NO exxX Training exsur = 0