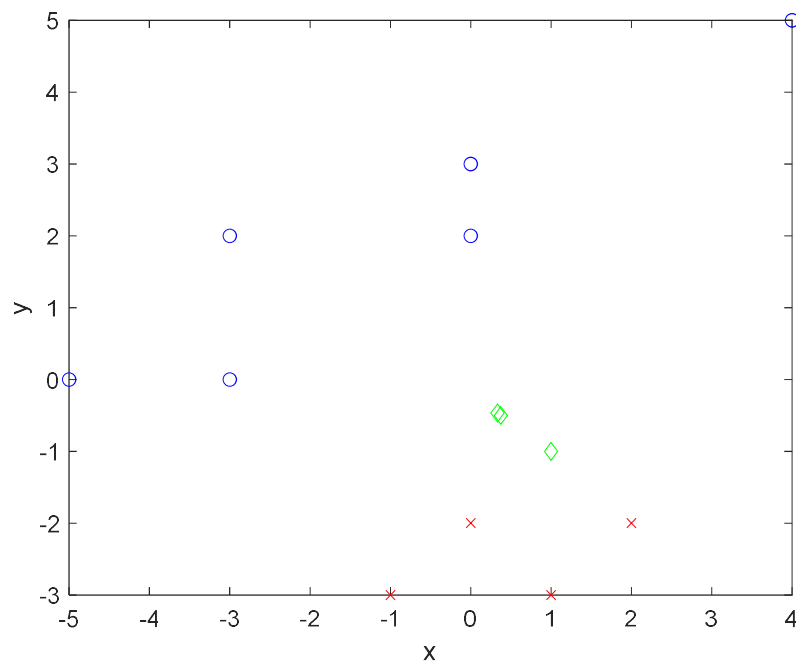


CMO Assignment 4

Mohit Kumar

SR No. : 04-01-03-10-51-21-1-19825

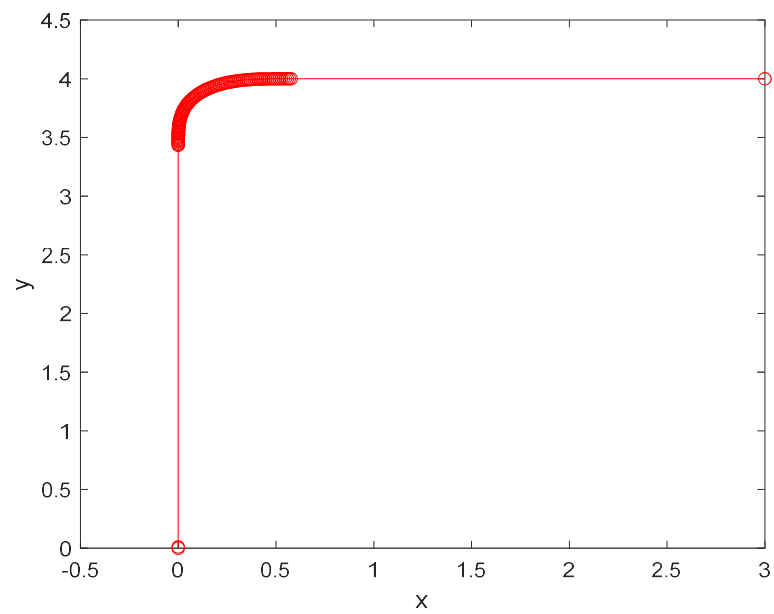
Question 1



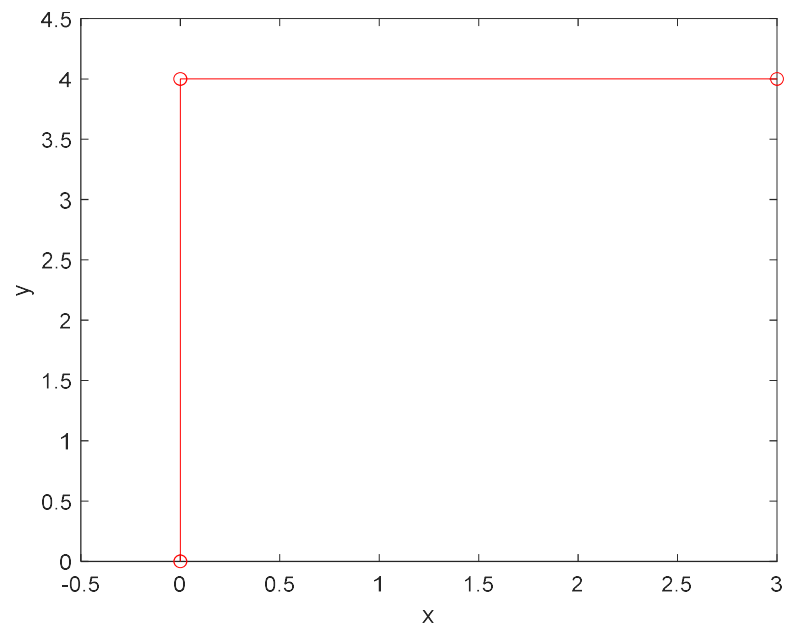
red 'x's for points with $y_i = 1$ and blue 'circles' for points with $y_i = -1$

green diamonds indicate the w values

Question 2 b. i) $v_{\min} = 0.01$



ii) $v_{\min} = 0$



iii) $v_{\min} = 1$

No feasible solution was found

Question 5 d.

