2+2y=4

2,47,0

$$5.t$$

 $x^2+y^2 \leq 5$ or $g_1(x_1y) = x^2+y^2-5 \leq o(M)$

a h(7,4) = 2+24-4=0

on g2(719) =-250 (12)

93(214) = 450 (multiplier: 43)

MINIMIZE
$$x^2 + y^2$$

4

1

2

1

2

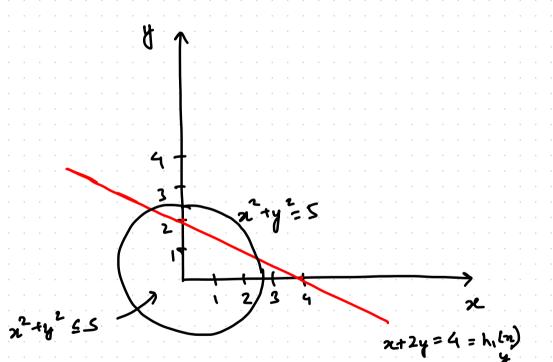
2

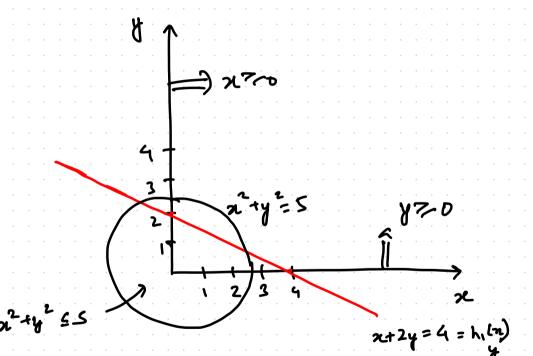
2

2

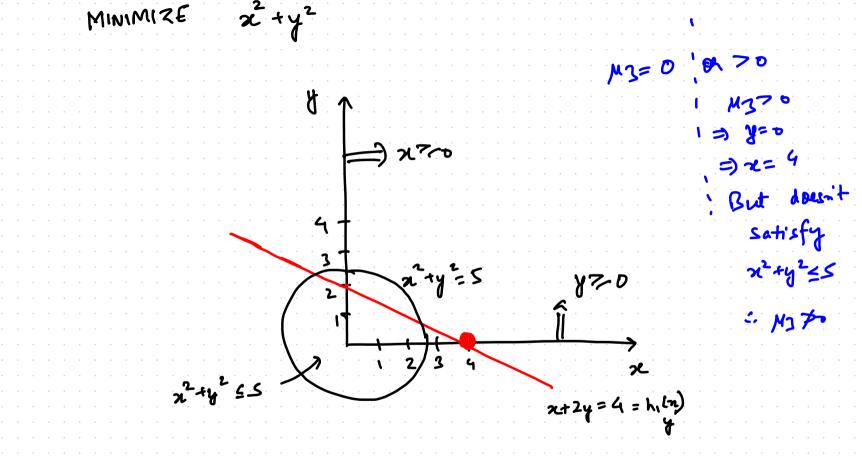
2+2y=4=h(x)

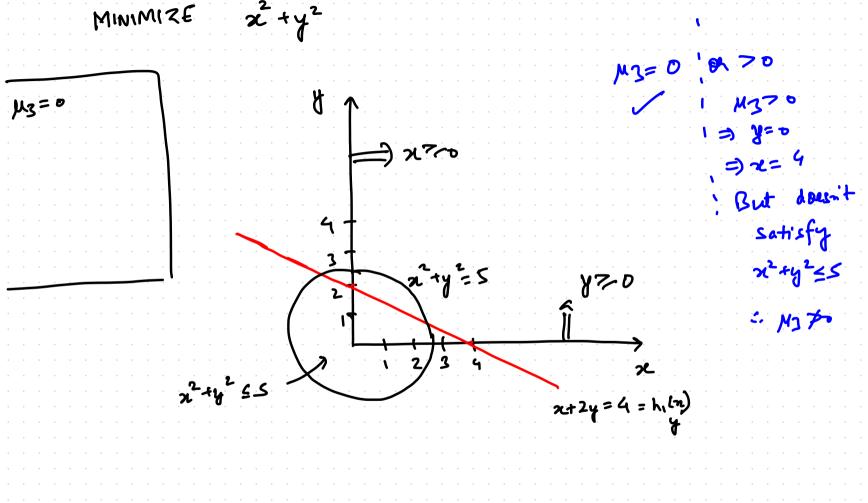
4





MINIMIZE 22+y2 M3=0 6 70 2270 2+24=4=h.(n)





$$\mu_{3} = 0$$

$$\mu_{3} = 0$$

$$\mu_{1} = 0$$

$$\mu_{2} = 0$$

$$\mu_{2} = 0$$

$$\mu_{3} = 0$$

$$\mu_{4} = 0$$

$$\mu_{2} = 0$$

$$\mu_{2} = 0$$

$$\mu_{3} = 0$$

$$\mu_{4} = 0$$

$$\mu_{2} = 0$$

$$\mu_{2} = 0$$

$$\mu_{3} = 0$$

$$\mu_{4} = 0$$

$$\mu_{2} = 0$$

$$\mu_{2} = 0$$

$$\mu_{3} = 0$$

$$\mu_{4} = 0$$

$$\mu_{2} = 0$$

$$\mu_{3} = 0$$

$$\mu_{4} = 0$$

$$\mu_{2} = 0$$

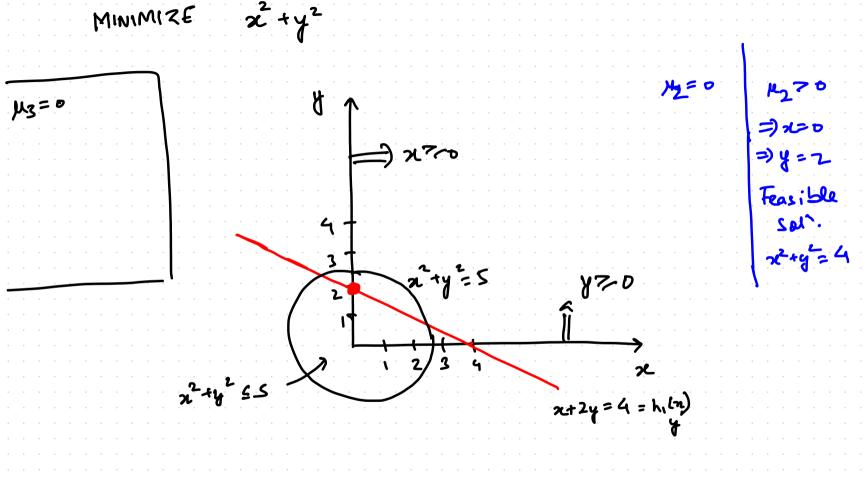
$$\mu_{3} = 0$$

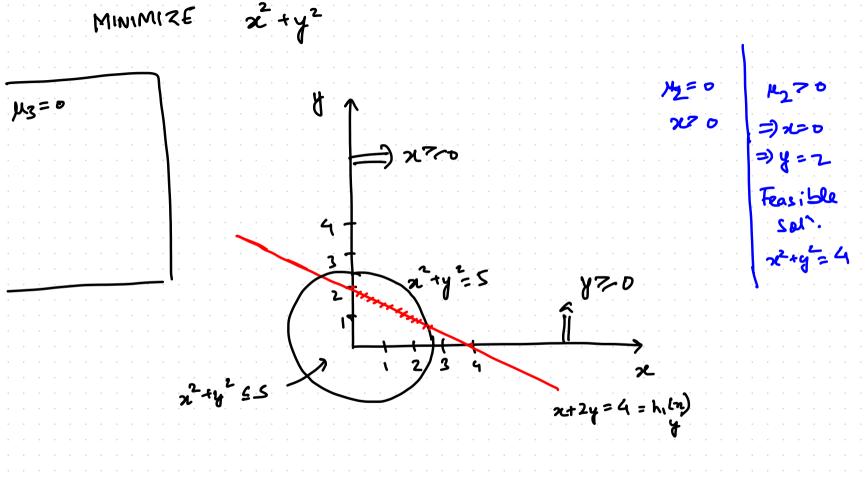
$$\mu_{4} = 0$$

$$\mu_{5} = 0$$

$$\mu_{5$$

MINIMIZE 22+y2

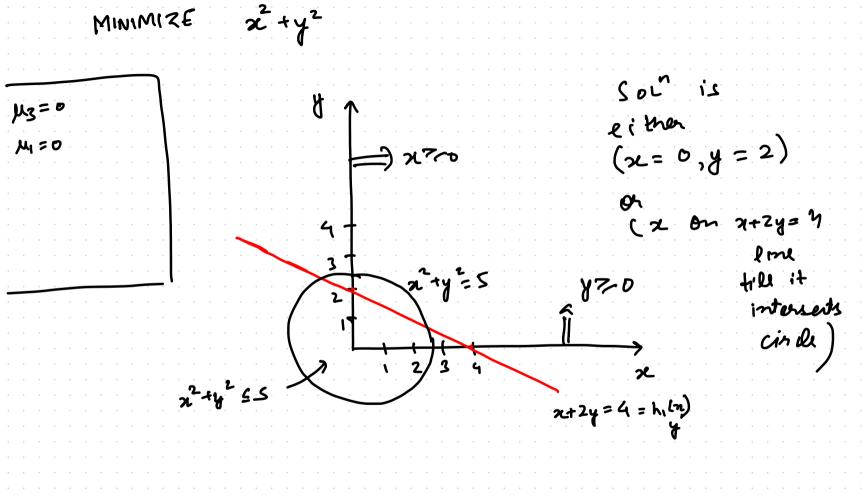




$$y = 0$$

$$y =$$

MINIMIZE 22+42



MINIMIZE 2 + y2

