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8.1:26,38,56,61a 8.2:18,48 1 HOME WORK 6 Y = 15100 = 600527 = -3 Y = 15100 = 651027 = +3138.1:26: (1.01=(6,24/3)) o. (x,y) = (-3,313)./ 8.1:38: (x,y) = (1,-2), L= 1x5+2 = 11+4 0 = tan-(4/x) = tan-(-2/1). · (r,0) = (r5, tan (-21).// r = 4 } convert to cartesian => ++50n0=4=> Vx2+y2 +y=4.

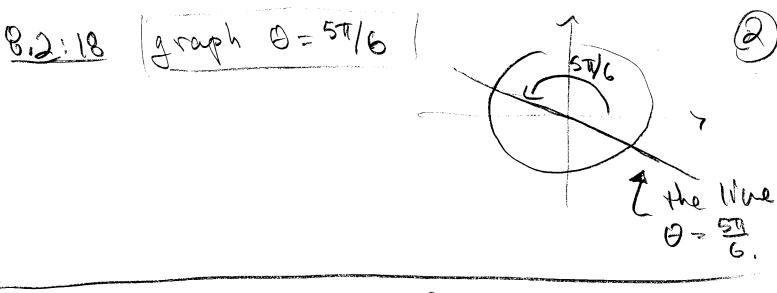
6.19 GET POLAR DISTANCE FORMULA

(12,02) by law of coscines

(12,02) by law of coscines

(12,02) d2= 12+12-27,72 Cos(02-01)

(12,02) d= 172+12-27,72 (os(02-01))



=)  $L_5 = (\cos(50))^{\circ}$ =)  $L_5 = (\cos(50))^{\circ}$ =)  $L_6 = L_4 ((\cos(5))^{\circ} - (\sin(5))^{\circ})^{\circ}$ =)  $(L_5)^{\circ} = (L_5(\cos(5))^{\circ} - L_6(\sin(5))^{\circ})^{\circ}$   $= (L_5(\cos(5))^{\circ} - L_6(\sin(5))^{\circ})^{\circ}$   $= (L_5(\cos(5))^{\circ} - L_6(\sin(5))^{\circ}$   $= (L_5(\cos(5))^{\circ} - L_6(\sin(5))^{\circ}$   $= (L_5(\cos(5))^{\circ} - L_6(\sin(5))^{\circ}$   $= (L_5(\cos(5))^{\circ} - L_6(\sin(5))^{\circ}$   $= (L_5(\cos(5))^{\circ} - L_6(\sin(5))^{\circ}$  $= (L_5(\cos(5))^{\circ} - L_6(\sin(5))^{\circ}$ 

