Markay M. = 1200 - 50 x = d 1200 - d 50 x 2 $\frac{C(x)=dc}{dx}=0-100x$ dc = -100x dc = -100x(ax) $\frac{dC = -100(3.50)dx}{dC = -100(3.10)(dx) \rightarrow -370dx}$ 16 7 587.50 pands diffrace = 72 parks 10 29 Y= 550 - 25p p= 22 b er - yp= xay x) = +1x+1550 2'(100) = -2(100) +550 -> -700 +550

