



727 18e y(x) = x -xy +y2=1 d22 dx2 2 = f(u,s) (18 u = 90) ; v. 40) DZ . du + D2 . dv u=x;5=y + 22 dy = 22 + Dz dy · dx 2C XC  $\frac{dz}{dx}$  = Oz = 2x Oy 2 Ly 2 (2y-x) - fly + 2 y = 2(-x2 + y2 2y-x  $\frac{d^2}{dx} \cdot 2x - 2y \cdot 2x - 2y \cdot 2y \cdot x$ x - xy+y 21  $f(x,y) = x^{2} - 4$   $f(x,y) = x^{2} - 4$  f(x,y)dz , Hextle + N 345



