Bagaza 6 CZ-un nonzon. noch antif (a2620)20 Las rapaones puis Comonn ypaben (x) (0,2 + 0,2) (x) 1) 0 x u = 0 x (4 (x2 y2)) = 24' 2) Dy 4 2 Dy ((x²-y²)) 2-2 ((x²-y²)) + 4 y² (m (x²-y²) Trepennue x (x); (x2-y2) P" (x2-y2) = 0 Axy = 1R Ht=x2-y2: tq"(+)=0 => =7 (4)= Co+C, t = u(x,y) 3) Hangen V(x,y) repez yen. Komm

Pemasi Sup JI-so, hongerez Trongraeus \$= Co+C, (x²-g²)+i2xgC, ≥ Co+C, 2² f(2)= Co+C, 22 On Con. (8) M= 6(8) ·) 0 2 1 = 2 3 4, (x) + 4 6. (x) 2) Dy U = 1 4 (y) Hongreeni Sahena t=y/x, x+0 2+9"(+)+9"(+)[++1]=0 Pemaenca zanenoù V= q(1) => 4(t) = 6 (05c+3 (+) + Cs

4(x,y)= C,020+3(3)+C2 2) Hasgen V(x,y) ug yen. Komu-Pun 24 = 20 (1) [Dy = - Dx (2) (1) Dy = Dx (c, arct) (3)+(2) = = Dy , nongracus Sov = Soy (- gc,) Vz-C, 2 ln (x2+y2) + 4(x) (2) Dy 2 C, X = - DX = - D (4(x) 5 (4 (x2+y2)) C1 x2+y2 2 - 4'(x) + 2 x2+y2

