





alas andd b) du tum 2 1 2Fr of 17 1 Fr dyd xx deg dxdy \$ F. d & - 1 19. FdV 1 JEY JAN 1 JES JAGT + JES JARE JF-42 2 JE7 85 71 Fyds, 182 d52 1x-1x=-0xdz= J.de dady = -dydx = a.ds Serrandz drydgdz + dfzdady dydr = -drdy = 7. 63 Since ds = dyle rydration son ds, = dqa7 = -17dz 1 27 27 dx - 212 dx dx dx dx dy - 25 dx dy dsz 2d xdy + der dags - Jed gads = S (2 ix + 2 ix 1 2 ix) dyda + (2 in 2 in 1 2 ix * DER 1292 12E2 Judy 3 enfortel. (つま つな) かかく (つかりかりかり + (29 DC3) dy da -1 2 \\ (2 \) \(\frac{2 \text{Fy}}{2 \text{7}} \) \\ \(\frac{2 \text{7}}{2 \text{7}} \) \\ \(\frac{2 \text{7}}{2 \text{7}} \ du-trady dx (35x 35x) J. Lit (35x 35x) 2. ds D.F = 252 7287 1257 + (292-25y) 7.25 : 1 F-ds = 1 (1/2- F) QXF = (Diz DFy hy (DFx - DF2)) (orga) 13) XXB= M.J T(24) TAI DE SOUR DXF W 1 (3 x E) 92 = \$ E.9 L ((QxB).ds= &B.dl 7) a) Ulsigiz) 2 (02-01) 2 4502 b) A(1,9,2)=2(20+212+182 TA 3 TA 1

8) () reasons ressort rayor, on $\frac{2g(x,t)}{2x} = 2x \qquad \int 2x dt = 2x(t) dx$ $= 7x(bx^2-ax)$ (bx^2-ax) 5= 52, 5= 527-1 Jr 8(x, r(4)) = 267 (6274+72) dp= 9x(6x2-6x)+26x(6x4+x5) dv = rdrdode V=) | | rdrdode - enxer and V (3c x gr) du de df = 2 + 2 = du + 2 = dr du = a dr = 26x = (30 x 30). (30) du du du (30 x 30) 34. 30 du 27A2

