



3 x dy = 2 (xv)2 Now, me have a separable D.E. City2) dv= 2xdv SCI+V3) dr = 52xdx on, - = x2+e smec. V = 4/26 > -x = x3+e = -x = -x3+e 11) y (y3-x)dx+x(y3+x)dy=0. 07, dy  $-\frac{1}{2}(y^3-x)$  Let, y=vx. Sunday 13 07, V+X dw = -VX (V3 X3 - X). 57, x dv = - vax3 + vx - v on, x dv = - 123 + yx - v4 x3 - v/h 2010







