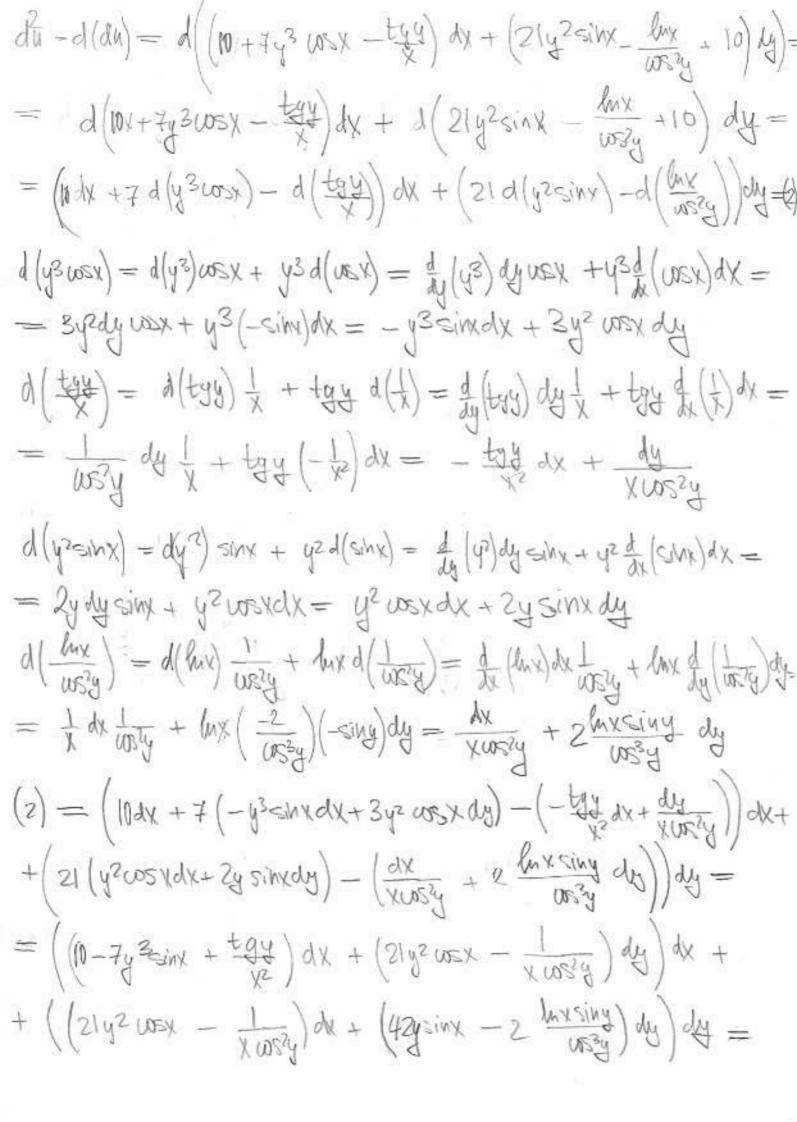
[II]
$$W(xy) = 5v^2 + 7y^2 \le inx - fnx = 19 + 10y - 13$$

Having: $\frac{2}{3}$ $\frac{2}{3}$ $\frac{1}{3}$ $\frac{1}{3}$

$$\frac{34}{3439} = \frac{3}{34} \left(\frac{34}{34} \right) = \frac{3}{$$

Agunthur 2: du=d(5x2 +7x3=iny - lnxtgy +10y -13) -= 6dx2+7d(y3=1/nx)-d(bx 698)+10dy = (1) dr=d(xi)dx = 2vdx d(y35mx) = d(y3)=mx + y3d(snx) = d(y3)dy snx + y3 d(sm) dx = = 3y2 dy chx + y3 obydx = y3 oby dx + 3y2 = mx dy a (lox tay) = d(lox) tay + box d(y) = g/(lox) dx tay + lox gy (tay) dy = = \frac{1}{2} dx \frac{1}{2} + ln x \frac{1}{2} dy = \frac{1}{2} dx + \frac{1}{2} dx + \frac{1}{2} dy = \frac{1}{2} dx + \frac{1}{2} dx + \frac{1}{2} dx = \frac{1}{2} dx + \frac{1}{2} dx + \frac{1}{2} dx = \frac{1}{2} dx + \frac{1}{2} dx + \frac{1}{2} dx = \frac{1}{2} dx + \frac{1}{2} dx + \frac{1}{2} dx = \frac{1}{2} dx + \fra (1)-5(2xdx)+7(y=05xdx+3yz=mxdy)-(tqydx+ mx by)+10y= = (10x + Fyzwsx - ty) dx + (21yz sinx - 10) dy = = 37 9x + 27 34 => 3X = 10X+743 rexx - 727 34 = SIA3 = MX - MX +10



$$= (10 - 7y^{3} \sin x + tyy) dx^{2} +$$

$$+ 2(21 y^{2} \cos x - 1 \times \cos^{2}y) dx dy +$$

$$+ (42 y \sin x - 2 \cos x - 1 \times \cos^{2}y) dx dy +$$

$$= \frac{3^{2}y}{3^{2}x} dx^{2} + 2 \frac{3^{2}y}{3^{2}y} dx dy + \frac{3^{2}y}{3^{2}y^{2}} dy^{2} -$$

$$= \frac{3^{2}y}{3^{2}x} dx^{2} + 2 \frac{3^{2}y}{3^{2}y} dx dy + \frac{3^{2}y}{3^{2}y^{2}} dy^{2} -$$

$$= \frac{3^{2}y}{3^{2}x} = 10 - 7y^{2} \sin x + \frac{1}{x^{2}}$$

$$= \frac{3^{2}y}{3^{2}x} = 10 - 7y^{2} \sin x - \frac{1}{x} \cos^{2}y - \frac{3^{2}y}{3^{2}y^{2}} dy^{2} -$$

$$= \frac{3^{2}y}{3^{2}x} dx + \frac{3^{2}y}{3^{2}y} dx - \frac{1}{x} \cos^{2}y - \frac{1}{x} \cos^{2$$