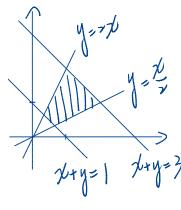
(1a UN US 112550015 賞工-劉家琪

Sec 15-9

SS to da

let 
$$u = \chi + \gamma$$
  $v = \chi - \gamma$   
 $\chi = \frac{1}{2} (u + v) \quad \gamma = \frac{1}{2} (u - v)$ 



$$y = 7 \times 3 = (u - v) = a(u + v) = u = -3 \times v =$$

$$= \int_{1}^{3} \int_{\frac{2}{3}u}^{\frac{2}{3}u} \frac{-w_{+} \nu u}{w} \cdot \frac{1}{2} dw du = \frac{1}{2} \int_{1}^{3} -w + 2u \cdot |nw| \int_{\frac{2}{3}u}^{\frac{2}{3}u} du$$