$$-\left[\frac{2}{3}\left[4^{3}\cdot 94\right]-0-\frac{4}{9}\left[4^{3}-1\right]-\frac{2\cdot 2^{3}}{3}\cdot 94-\frac{4\cdot 2^{3}}{9}+\frac{4}{9}\right]$$

$$\begin{bmatrix} \frac{1}{5}, \frac{2}{7}, \frac{1}{9} \end{bmatrix} \cdot \frac{188}{36}$$

$$\frac{3}{3} \int \frac{(X-1)(X_5+d)}{10} \, QX = \int \left[ \frac{X-1}{4} + \frac{X_5+d}{10} \right] QX$$

$$x = 3 \sin \theta$$
  
 $dx = 3 \cos \theta = \frac{1}{3} 2 n \left( \frac{3 + x}{\sqrt{6 - x^2}} \right)$ 

$$= \int \left[ -(X_{5} + dX + d) + d \right]_{2} |s| \int \left[ d - (X + S)_{5} \right]_{2} |s| dx$$

5 X=1+13 , y ∈ [1,4] X'= 11 312 Arclonsh : 5/11 (1+3/2)2 01 p) x - acos + y = asin3t + E [0, 4/2] 92. 91,+91, 92 - 1945 +915 " 92 - 1(94)5 1 (94)5 9+ x'(+) = 3acos(4)(-sint) 1'(4) = 3asin2(4) cost 15 st. c 2 m3 (1) . [ dcs (co2, (+) 2 mg(+) + 2 m, (+) co2, (+))], 9+ = 2 swazing(+) . 3 = [ zingt congt (congt + zingt)], 9+

= 64c3 \ 21m3(t) - 21m(t) con(t) 9+ = 6c34 \ 21m4(1) con(t) 9+