Ken Trinh

$$x, x_1 \times_3$$
 are 3 mutually independent variable $0 \times_1 \times_2 0 \times_2 \times_3 0 \times_3 0$

$$f_{x,i}(x) = \begin{cases} 2x; 0 \le x; \le 1 \\ 0; \text{ otherwise} \end{cases}$$

 $\mathcal{J}^{x'\times^{1}\times^{3}}\left(x''\times^{i}\times^{2}\right) = \mathcal{J}^{x''}\left(x\right)\mathcal{J}^{x'}\left(x'\right)\mathcal{J}^{x'}\left(x'\right)$

 $\oint_{X_1 \times_1 \times_3} (x_1, x_2, x_3) = \begin{cases}
8x^3 & \text{if } 0 \leq x_1 \leq 1, 0 \leq x_2 \leq 1, 0 \leq x_3 \leq 1, 0 \leq x_4 \leq 1, 0 \leq x_3 \leq 1, 0 \leq x_4 \leq 1, 0 \leq$