$$\frac{\langle x_{j}, (x^{k}) \rangle}{\langle x^{k} \rangle} = \frac{d^{j}}{dx^{j}} \times \frac{x^{k}}{|x|^{2}} = \frac{d^{j}}{dx^{j}} \times \frac{x^{j}}{|x|^{2}} \times \frac{d^{j}}{|x|^{2}} \times \frac{d^{j}}{|x$$

$$= \int_{0}^{1} (j-1) - (i) \times |x=0|$$

$$= \int_{0}^{1} \frac{1}{i!} = 1$$

$$\{(x^k) = \frac{d^k}{dx^k} \times k \mid x = 0\}$$

$$\frac{d \times i}{d \times i} \times k = 0$$