$$\begin{aligned} & \text{EY, } \int_{Y}, \text{ EY, } \partial X, \partial Y \\ & \text{ for } (xy), \text{ for } (xy) \\ & \text{ for } x \neq 1, \text{ for } (xy) \\ & \text{ for } x \neq 1, \text{ for } (xy) \\ & \text{ for } x \neq 1, \text{ for } (xy) \\ & \text{ for } x \neq 1, \text{ for } (xy) \\ & \text{ for } x \neq 1, \text{ for } (xy) \\ & = \int_{0}^{3} x^{2} \frac{2}{3} \left(1 - \frac{x}{3}\right) dx - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{12}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{2} - \frac{8t}{12}\right] - 1 \\ & = -\frac{4}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{12}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{12}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{12}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{8t}{12}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{12}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{12}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^{3}}{3} - \frac{x^{4}}{3}\right]_{0}^{3} - 1 \\ & = \frac{2}{3} \left[\frac{x^$$