$$\int (A \times X) = A \times = 32$$

$$\bar{S} = \frac{9\bar{4}}{5\bar{4}} + \frac{3\bar{x}}{5\bar{4}} \times \frac{3\bar{x}}{5\bar{x}}$$

_Dindex notation

$$\uparrow (\underbrace{A}_{i} \times) = A_{ij} \times = Z_{i}$$

- D push forward rule in index nodation

$$-\mathcal{D}\frac{\partial z_i}{\partial x_k} = A_{ij}\frac{\partial x_j}{\partial x_k} - A_{ij}^{*} \delta_{ijk}$$

-sback to symbolic notation

$$\dot{z} = A \dot{x} + A \dot{x}$$

$$\mathcal{F}(f,(A,X,),(A,X,)) = ((A,X,),(AX+AX,))$$