

## Typst Figure-Like Math Output

### Image-Inspired Typst Math Showcase

$$\vec{A}(\vec{x})_j = \frac{q}{c} \sum_{l=1}^n \vec{A}(\vec{x})_l \left[ \frac{\partial A}{\partial x_j} - \frac{\partial A_l}{\partial x_l} \right]$$

$$- \frac{\partial A_j}{\partial t} - c \frac{\partial \phi}{\partial x_j}$$

$$F_{(\mu, \nu)} = \begin{pmatrix} 0 & B_z & -B_y & -iE_x \\ -B_z & 0 & B_x & -iE_y \\ B_y & -B_x & 0 & -iE_z \\ iE_x & iE_y & iE_z & 0 \end{pmatrix}$$

$$\Sigma = \sum_{(l=1)}^n [a_l + b_l]$$

$$\sum_{(k=0)}^n \{(k+1)\} = \left[ \frac{(n+1)(n+2)}{2} \right]$$

$$[(ax + b)(cx + d)] = [acx^2 + (ad + bc)x + bd]$$

$$(ax + b)(cx + d) = acx^2 + (ad + bc)x + bd$$

$$(ax)(d) + (b)(cx) \rightarrow (ad + bc)x$$