Mathematical typesetting with Noto Serif

First some large operators both in text: $\iiint\limits_{Q} f(x, y, z)\, dx\, dy\, dz$ and $\prod_{\gamma \in \Gamma_{\widetilde{C}}} \partial(\widetilde{X}_{\gamma})$; and also on display:

$$\begin{aligned} \iiint\limits_{\mathbf{Q}} f(w, x, y, z)\, dw\, dx\, dy\, dz &\leq \oint_{\partial \boldsymbol{Q}} f' \left(\max \left\{ \frac{\|w\|}{|w^2 + x^2|}; \frac{\|z\|}{|y^2 + z^2|}; \frac{\|w \oplus z\|}{\|x \oplus y\|} \right\} \right) \\ &\lessapprox \bigcup_{\mathbb{Q} \Subset \bar{\mathbf{Q}}}^{+} \left[f^{*} \left(\frac{\int \mathbb{Q}(t) \left\{ \right.}{\sqrt{1 - t^2}} \right) \right]_{t=\alpha}^{t=\vartheta} - (\Delta + \nu - v)^3 \end{aligned} \tag{1}$$

For x in the open interval $]-1, 1[$ the infinite sum in Equation (2) is convergent; however, this does not hold throughout the closed interval $[-1, 1]$.

$$(1 - x)^{-k} = 1 + \sum_{j=1}^{\infty} (-1)^j \left\{ {k \atop j} \right\} x^j \quad \text{for } k \in \mathbb{N};\ k \neq 0. \tag{2}$$