expressions input as plain text could be tagged with a rich-text math style. Such math style would connect in a straightforward way to appropriate MathML tags.

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos\frac{n\pi x}{L} + b_n \sin\frac{n\pi x}{L} \right)$$

The size of *mathematical delimiters* or operators may change on the size of the enclosed text. In an **equation** such as

$$W^{3\beta}_{\delta_1\rho_1\sigma_2} = U^{3\beta}_{\delta_1\rho_1} + \frac{1}{8\pi^2} \int_{\alpha_1}^{\alpha_2} d\alpha'_2 \left[\frac{U^{2\beta}_{\delta_1\rho_1} - \alpha'_2 U^{1\beta}_{\rho_1\sigma_2}}{U^{0\beta}_{\rho_1\sigma_2}} \right],$$

the size of the bracket scales with the size of the enclosed expression, in this case a fraction, and the size of the integral could scale with the