

MathML tests, (c) D. Carlisle

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Chapter 1

MathML Tests

1.1 MathML tests

$$ab \qquad c$$

1.2 ms element

$$\text{one two three}$$

1.3 frac sqrt and root elements

$$\frac{a}{b}\sqrt{abc}\sqrt[5]{6x} \qquad c$$

1.4 msub inside msup

$$x_1^2$$

1.5 msubsup

$$x_1^2$$

1.6 mo

$$a33bcdexyz$$

1.7 mfenced

$$\left(\frac{a}{b}\right]$$

1.8 msqrt

$$\sqrt{\frac{2\pi}{\kappa}}(1)$$

1.9 greek

$$\delta$$

1.10 example 3.4.3

$$\int_0^1 \mathrm{e}^x \,\mathrm{d}x$$

$$\sum_0^1 \mathrm{e}^x \,\mathrm{d}x$$

$$\prod_0^1 \mathrm{e}^x \,\mathrm{d}x$$

1.11 mfenced

$$\left[\begin{array}{c} a \\ b \end{array} \right]$$

1.12 Tables

1.13 example 3.5.1, but using fence

$$\left(\begin{array}{ccc} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{array}\right)$$

$$\{ \overline{100010001} \}$$

$$\left[\left(\begin{array}{ccc} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{array}\right)\right]$$

$$\hat{x} \text{ versus } \hat{x}$$

$$x+y+z \text{ versus } x+y+z$$

$$\int_0^\infty \text{ versus } \int_0^\infty$$

$$x \longrightarrow \text{ maps to } y$$

$$\left[\frac{1}{0}pt\right]xy$$