

All examples in this test should be successfully parsed by LaTeXML's grammar, and are meant as regression tests.

1 sanity check

1. $1 + 1 = 2$

2 Single Factor

2.0.1 Empty Balanced

1. $()$
2. $[]$
3. $\{ \}$
4. $\langle \rangle$
5. $\lfloor \rfloor$
6. $\lceil \rceil$

2.0.2 Monomials

1. xyz
2. $\sqrt{x}\sqrt{y}$
3. $\times x$
4. $|x$
- 5.

2.0.3 Arrays

1. standalone cases

$$\begin{cases} cca & b \\ c & d \end{cases}$$

2. standalone array

$$\begin{array}{cc} a & b \\ c & d \end{array}$$

3. lbrace array

$$\{ \begin{array}{cc} a & b \\ c & d \end{array}$$

4. rbrace array

$$\begin{array}{cc} a & b \\ c & d \end{array} \}$$

3 Edge/Artefact Cases

- 1.