

CellML 1.0 Specification Errata

This Version:

<http://www.cellml.org/public/specification/20010810/errata.html>

<http://www.cellml.org/public/specification/20010518/errata.html>

1 Introduction

This document records known errors in the 10 August 2001 Recommendation of the CellML 1.0 specification, which is available at the following URI:

http://www.cellml.org/public/specification/20010810/cellml_specification.html

The latest version of the CellML 1.0 specification is available at the following URI:

<http://www.cellml.org/public/specification/index.html>

2 Known Errors

2.1 Known errors as of 6 November 2002

- [Section 3.3: Examples](#)¹
 - The MathML equation in Figure 4 is incorrect. The MathML **<minus>** element is a unary or binary operator, and not an n-ary operator as used here. Furthermore, the MathML equation does not match equation 1 shown in the text.

2.2 Known errors as of 24 April 2002

- [Section 3.4.6: The **<map_variables>** element](#)²
 - A variable with a **private_interface** attribute of "in" *must* be mapped to a single variable owned by a component in the encapsulated set, provided the target variable has a **public_interface** attribute value of "out".

2.3 Known errors as of 26 February 2002

- [Section 4.3: Examples](#)³
 - Figure 6 has *three* units definitions, not two.
- [Section 5.2.7: Equation dimension checking](#)⁴
 - Spelling error: interoperability.

¹http://www.cellml.org/public/specification/20010810/cellml_specification.html#structure_examples

²http://www.cellml.org/public/specification/20010810/cellml_specification.html#structure_spec_rules_map_variables_element

³http://www.cellml.org/public/specification/20010810/cellml_specification.html#math_examples

⁴http://www.cellml.org/public/specification/20010810/cellml_specification.html#units_equation_dimension_checking

- [Section 8: Metadata Framework](#)⁵

- The W3C RDF Core Working Group published a new document in December of 2001 updating RDF syntax ([RDF/XML Syntax Specification \(Revised\)](#)⁶). The new working draft recommends that all attributes belonging to the RDF namespace be clarified with the prefix associated with the RDF namespace (with the **rdf** prefix in CellML). Thus, all **about** attributes mentioned should have the **rdf** prefix.
- Minor grammatical errors in Sections 8.4.1 and 8.4.2.

E-mail questions, criticism, submissions or info to info@cellml.org
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⁵http://www.cellml.org/public/specification/20010810/cellml_specification.html#metadata

⁶<http://www.w3.org/TR/rdf-syntax-grammar/>