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Proposed Changes to the Spec: Version 1.1 Begins

Author:
Autumn A Cuellar (Bioengineering Research Group, University of Auckland)
Contributors:
David Bullivant (Bioengineering Research Group, University of Auckland)
Catherine Lloyd (Bioengineering Research Group, University of Auckland)
Poul Nielsen (Bioengineering Research Group, University of Auckland)
David Nickerson (Bioengineering Research Group, University of Auckland)

1 Section 3

1.1 Section 3.2.2

10 August 2001 CellML 1.0 Recommendation[1] **reads**: A `<component>` element is used to declare a CellML component. It must only be used inside a `<model>` element or as the root element of a CellML document. A `<component>` element that is the root of a CellML document does not define a complete model. It would probably be part of a library of standard components that could be imported and used in models. Eventually, CellML will include a mechanism that simplifies such re-use of components. At the present time, the component would need to be physically copied into a model document to be used in that model.

Restriction: A `<component>` element is used to declare a CellML component. It must only be used inside a `<model>` element.

1.2 Section 3.4.3, Rule 7

10 August 2001 CellML 1.0 Recommendation[2] **reads**: If present, the value of the `initial_value` attribute must be a real number.

Extension: If present, the value of the `initial_value` attribute must be a real number or the value of the `name` attribute of a `<variable>` element declared in the current component.

1.3 Section 3.4.3, Rule 8

Extension: The value of the `initial_value` attribute must not equal the `name` attribute defined on the same `<variable>` element.

[1] http://www.cellml.org/public/specification/20010810/cellml_specification.html
[2] http://www.cellml.org/public/specification/20010810/cellml_specification.html