In Clause 11.3 (Component blocks)

Title, replace ‘**locks**’ with ‘**behavior**’.

Text before 11.3.1

First paragraph

First sentence, in ‘component types supported by’, remove ‘ type’ and replace ‘supported by’ with ‘in’.

Second sentence

In ‘given in the’, before ‘in’, insert ‘by the corresponding elements ’.

After ‘same’, insert ‘ semantics as’.

Third sentence

After ‘component blocks’, insert ‘ in this subclause’.

In ‘stereotypes of’, replace ‘of’ with ‘from’.

Last sentence, replace ‘the’ with ‘component’.

Clause 11.3.1 (Real-valued components)

Clause 11.3.1.1 (Continuous components), table

Row 7

Column 2, after ‘Variable’, insert ‘Transport’.

Column 7, at the end, add two new lines as follows

 ‘VariableDelayType=Variable time delay’

‘ZeroDelay=on’

Clause 11.3.1.2 (Discrete components), table

Column 1, remove spaces in ‘State space’, ‘Transfer Function’, and ‘Unit delay’ (three occurrences), and capitalize ‘space’ and ‘delay’.

Row 3, column 3, replace the contents with ‘Modelica.Blocks.Discrete.TransferFunction’.

Clause 11.3.1.3 (Non-linear components), table, column 1, remove spaces in ‘Dynamic Saturation’, ‘Dead zone’, and ‘Rate limiter’ (three occurrences), and capitalize ‘zone’ and ‘limiter’.

Clause 11.3.1.4 (Mathematical components), columns, rows 5 and 6, replace the contents with ‘Sum’ (two occurrences).

Clause 11.3.1.5 (Sources and sinks), table, first column, third row, capitalize ‘wave’ and join it to the word before it.

After title of Clause 11.3.1 (Real-valued components) , add fourth-level subclause header titled ‘**Introduction**’, and renumber the remaining subclauses and references to them.

Clause 11.3.3

First paragraph

First sentence, after ‘except’, insert a bullet symbol on a new line followed by ‘Values of the name property of the SimulinkBlock and ModelicaBlock stereotypes applied to the base class of the block defined by each row are produced from these columns by prepending “foundation.electrical.” for SimulinkBlocks and “Modelica.Electrical.Analog.” for ModelicaBlocks.’.

After the above, insert a bullet symbol on a new line, andjust after that, capitalize ‘there’.

Table

Column 2

Row 2, decapitalize ‘Reference’.

Rows 2 through 11, at the beginning of the text in each, insert ‘elements.’ (10 occurrences).

Rows 12 and 13, at the beginning of the text in each, insert ‘sensors.’ (two occurrences).

Rows 14 through 19, at the beginning of the text in each, insert ‘sources.’ (six occurrences).

Column 3

Rows 2, 3, 6, 9, and 11, at the beginning of the text in each, insert ‘Basic.’ (five occurrences).

Rows 4, 5, 7, 8, and 10, at the beginning of the text in each, insert ‘Ideal.’ (five occurrences).

Rows 12 and 13, at the beginning of the text in each, insert ‘Sensors.’ (two occurrences).

Rows 14 through 19, at the beginning of the text in each, insert ‘Sources.’ (six occurrences).

After Clause 11.3 (Component blocks) title, add third-level subclause header titled ‘**Introduction**’, and renumber the remaining subclauses and references to them.

In all tables, header row, center text vertically.