In Clause 6.1 (Signal flow and physical interaction simulation compared)

First bullet

Remove the third sentence.

Fifth sentence (the one starting ‘Component behavior is specified by assigning’)

Replace ‘assigning values to outputs, based on values of’ with ‘equations that relate’.

Singularize ‘inputs’ and insert a comma after it.

Replace ‘and other’ with ‘output and,’.

Next to last sentence, replace ‘better’ with ‘well’.

Remove the last sentence.

Second bullet

Fourth sentence (the one starting ‘Component behavior in physical interaction is specified by’), replace ‘, as opposed to assignments as in signal flow, to indicate that inputs and outputs are unknown at the time of modeling’ with ‘that relate flow rate, potential, and component variables’.

Last sentence, remove ‘, but is more cumbersome for using of algorithmic control statements’.

In Clause 10.8 (10.8 Blocks with constraint properties and binding connectors)

Clause 10.8.1 (Purpose), first paragraph

First and second sentences, replace ‘assignments and equation’ with ‘expression’ (two occurrences).

Remove the last sentence.

Clause 10.8.2 (SysML modeling), first paragraph

First sentence, replace ‘quations and assignment’ with ‘xpression’.

Third sentence, replace ‘present’ with ‘used in’.

Remove the last sentence.

In Clause 10.10.1 (Purpose), first sentence, replace ‘assignments and equation’ with ‘expression’.