

Section 5.2, A.2.5 Abbreviated packed dimension

In A.2.5, in packed_dimension, REPLACE

[constant_range]

WITH

[constant_range]

| [constant_expression]

[Note to editor: the square brackets [] should be red.]

In 5.2, REPLACE

SystemVerilog accepts a single positive number, as an alternative to a range, to specify the size of an unpacked array, like C. In other words, [size] becomes the same as [0:size-1]. For example:

`int Array[8][32];` is the same as: `int Array[0:7][0:31];`

WITH

SystemVerilog accepts a single positive number, as an alternative to a range, to specify the size of a packed or unpacked dimension. If the dimension is packed, then [size] becomes the same as [size-1:0]. If the dimension is an-unpacked array, like then, as in C, ~~In other words,~~ [size] becomes the same as [0:size-1]. For example:

~~int var~~ [16]Array[8][32]; is the same as: ~~int var~~ [15:0]Array[0:7][0:31];