util_helper_math.vh

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DATES

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INFORMATION

Brief

helper functions for verilog relating to math.

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FUNCTIONS

clogb2

```
function integer clogb2
```

Copied from the IEEE 1364-2001 Standard, int clogb2(value) will return the log base 2 of the argument (value), rounded up to the nearest integer.

cmax

```
function integer cmax
```

int cmax(max1, max2) ... will return the number that is the max of the arguments max1, max2.

abs

```
function integer abs
```

int abs(value) ... will return the absolute value of the argument passed.