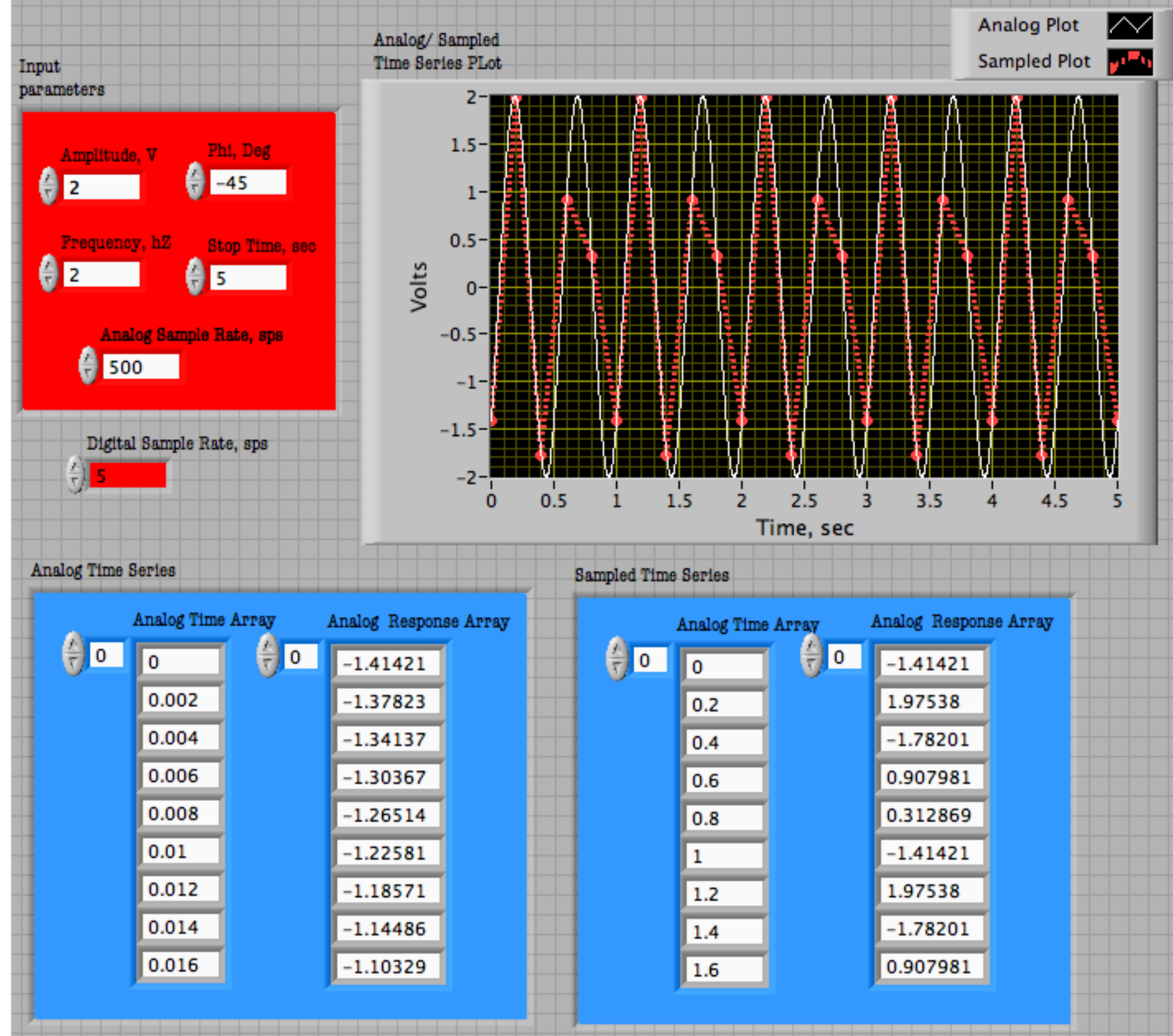




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Formula Node

input variable (optional) ☐ int32 y;
if(x>=0)
y = 1;
else y = -1;

output variable (optional) ☐

Evaluates mathematical formulas and expressions similar to C on the block diagram. The following built-in functions are allowed in formulas: abs, acos, acosh, asin, asinh, atan, atan2, atanh, ceil, cos, cosh, cot, csc, exp, expm1, floor, getexp, getman, int, intrz, ln, lnp1, log, log2, max, min, mod, pow, rand, rem, sec, sign, sin, sinc, sinh, sizeofDim, sqrt, tan, tanh. There are some differences between the parser in the Mathematics VIs and the Formula Node.

[Detailed help](#)

