Bit Decider

October 19, 2016

Input Parameters

- setPosReferenceValue
- setNegReferenceValue

Functional Description

This block accepts one real discrete signal and outputs a binary string, outputting a 1 if the input sample is above the predetermined reference level and 0 if it is below another reference value The reference values are defined by the values of *PosReferenceValue* and *NegReferenceValue.*

Input Signals

Number: 1
   Type: Real signal (DiscreteTimeContiousAmplitude)

Output Signals

Number: 1
   Type: Binary (DiscreteTimeDiscreteAmplitude)