

Discrete to Continuous Time

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This block converts a signal from a discrete time signal to a continuous time signal. To do so it reads the input signal buffer value, puts it in the output signal buffer and it fills the rest of the space available for that symbol with zeros.

Input Parameters

- numberOfSamplesPerSymbol

Functional Description

Input Signals

Number: 1

Type: Sequence of 1's and -1's. (DiscreteTimeDiscreteAmplitude)

Output Signals

Number: 2

Type: Sequence of Dirac Delta functions (ContinuousTimeDiscreteAmplitude)

Example

Suggestions for future improvement