

# White Noise

## Input Parameters

- setNoiseSpectralDensity

## Functional Description

This block generates white noise with a user defined spectral density. If the output signal is complex, the noise is calculated independently for the real and imaginary parts with half of the spectral density in each.

## Input Signals

**Number:** 0

## Output Signals

**Number:** 1

**Type:** Real, Complex or Complex\_XY signal (ContinuousTimeContinuousAmplitude)