

Block Parameters: Random Integer Generator

Generate random uniformly distributed integers in the range $[0, M-1]$, where M is the set size.

[Source code](#)

Parameters

Set size:

Source of initial seed:

Sample time:

Samples per frame:

Output data type:

Simulate using:

Block Parameters: QPSK Modulator Baseband

QPSK Modulator Baseband (mask) (link)

Modulate the input signal using the quaternary phase shift keying method.

Main Data Types

Parameters

Input type:

Constellation ordering:

Phase offset (rad):