BER

October 19, 2016

Input Parameters

- setZ

Functional Description

This block accepts two binary strings and outputs a binary string, outputting a 1 if the two input samples are equal to each other and 0 if not. This block also outputs a *.txt* file with a report of the calculate BER as well as the estimated Confidence bounds for a given probability $1 - \alpha$. The probability for the confidence bounds is determined by the $z_{1-\frac{\alpha}{2}}$ percentile of a standard gaussian distribution, value which has to be fed into the block.

Input Signals

Number: 1
Type: Binary (DiscreteTimeDiscreteAmplitude)

Output Signals

Number: 1
Type: Binary (DiscreteTimeDiscreteAmplitude)