

## 1 Objectives

The objectives of this lab is to contruct a sequence of shaped pulses and examine the role of pulse shape on intersymbol interference (ISI) and the effect of noise

## 2 Procedure

Open a Simulink workspace

create a binary sequenece of bits ( bernoull binary or random umber generator)

Create a line code Polar On-Off Bipolar

Up sample to apporximate a delta function(factor of 100)