

Dado o fluxo de dados 1110010100, esboce a sequência de pulsos transmitida para cada código de linha a seguir:

a) NRZ-L

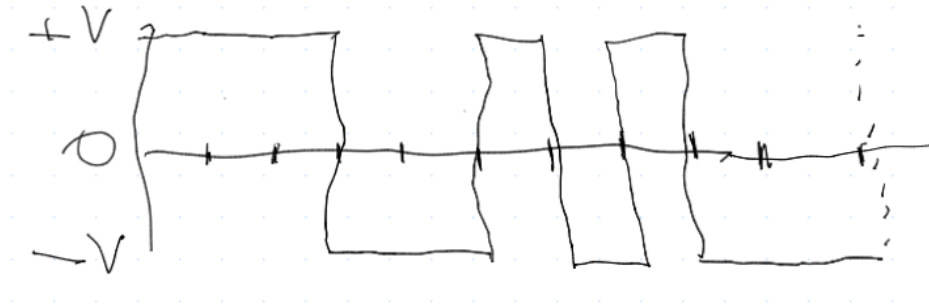


Figure 1: NRZ-L

b) NRZ-M

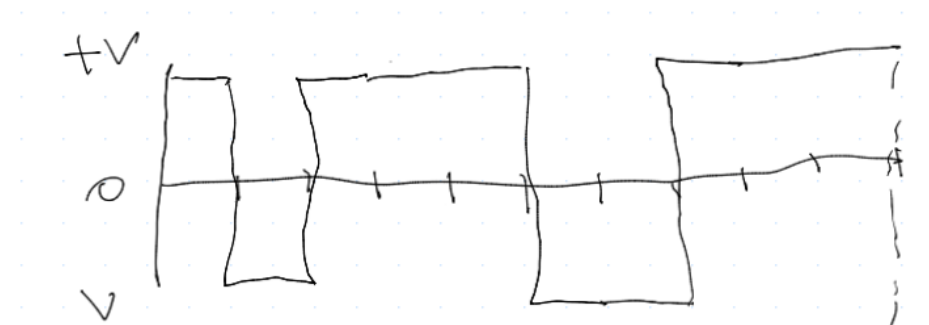


Figure 2: NRZ-M

c) Unipolar RZ

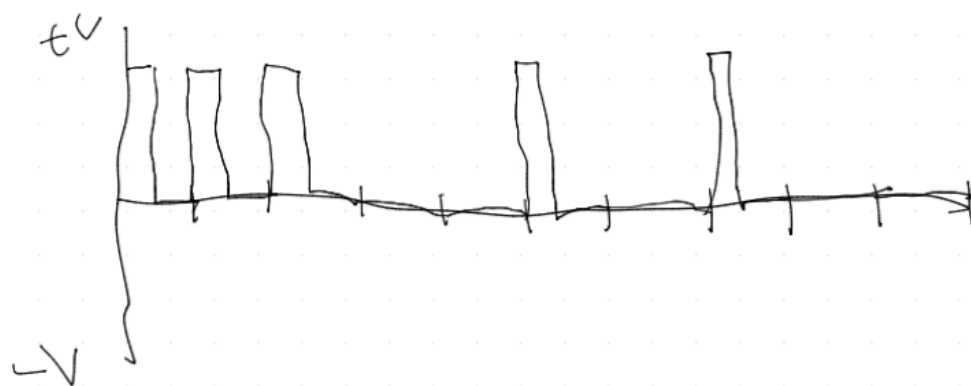


Figure 3: Unipolar RZ

d) Bipolar RZ

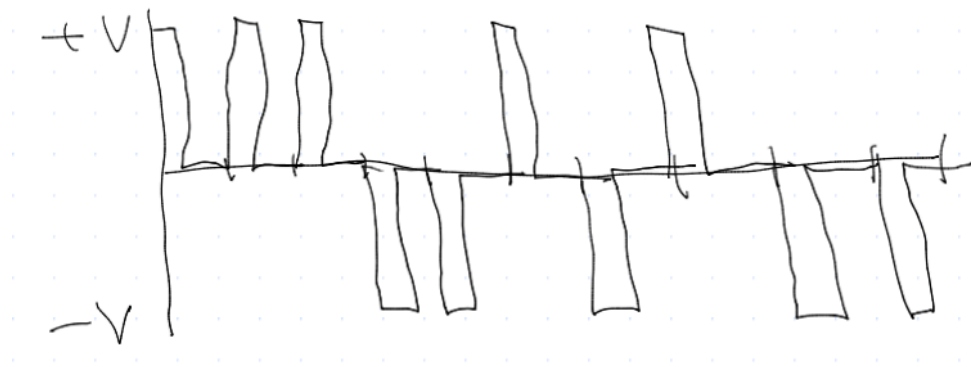


Figure 4: Bipolar RZ

e) AMI

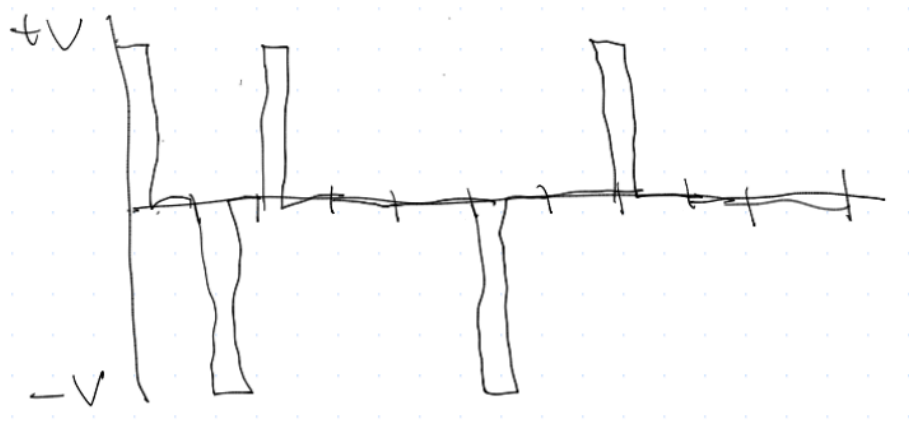


Figure 5: AMI

f) Manchester

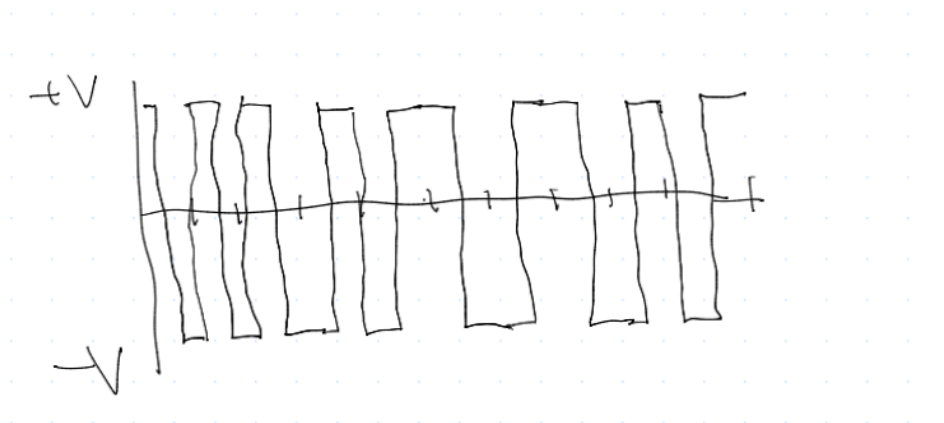


Figure 6: Manchester

g) Manchester Diferencial