

LADIOTSTI. NRZ-I: 201 Birthday is 102/06/1998 id and the bi Carollerter I fore Elvernet 1: regative to positive transfor o : positive to regative transition. 0,0'0, T,0 0, T,0

b) The common types of line encoding are unipolar, polar, bipolar and Marchester encoding. Line codes are used commonly in computer communication networks over short distances. Ind mosque

A line code is the code with for data pansmission of a digital signal over a transmission line. This process of coding is chosen so as to avoid overlap and distortion of signal. common type is of characteristics of these

three line coding-

They of there should be self synchronizing. both receiever and sender clock should be syelvonized.

There should be immunity to noise and intertanence.

polar seliene is better. Becaus the voltages are on the both sides of the axis. There somewhat samilar to 2 unipolar but here we used two levels of amplitude. if a digitaly signal gray a pornominion line. This process of coday in chosen so as to evoid overlap and distortion of squal. common type its of dranacteristics of there Three lares early wey of there should be self symethorizary. both receiever and sender clock should Ino enior of Hammant so bloods want · sorprofrestos.