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Subject Network Communication

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Date 4 June 2020

Q1 What is an internet Draft

(a) During the development of a specification draft versions of the document are made available for informal review and comment by placing them in the IETF's internet draft directly which is replicated on a number of internet hosts. This makes an evolving working document readily available to a wide audience facilitating the process of review and revision.

b) What are the differences between proposed standard, Draft standard and Standard:

1- proposed standard:-

Maturity - The entry level for the standard track is proposed standard. A specific action by IESG is required to move a Specification standard track at the proposed standard level.

## 2. Draft Standard

A specification from which at least two independent and interoperable implementations from different code bases have been developed and for which sufficient successful operational experience has been obtained may be elevated to the Draft Standard level. A Standard Draft must be well understood and known to be quite stable.

Q No 2 Draw NRZ-L Manchester different Manchester and any scheme of the following

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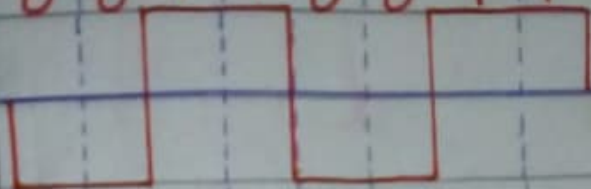
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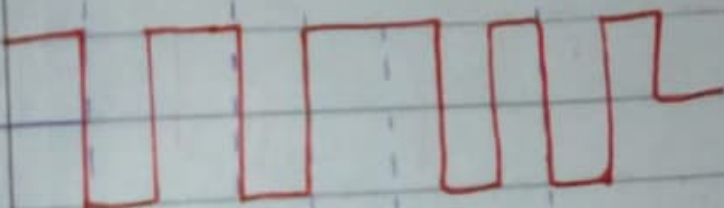
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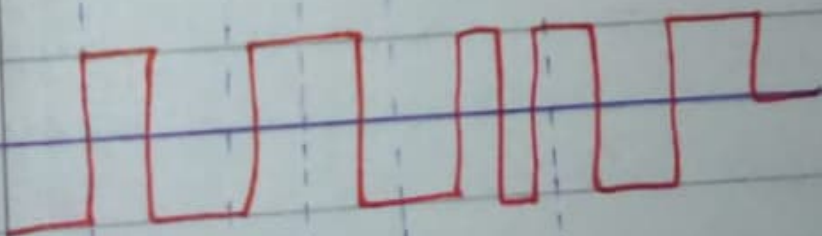
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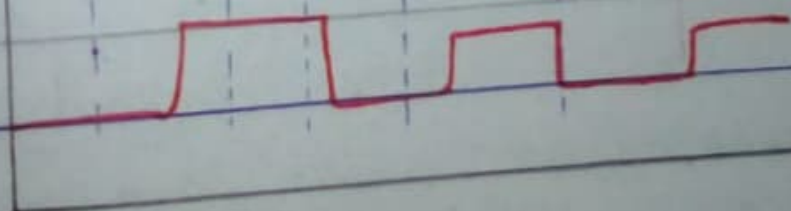
Manchester ←



Differential Manchester ←

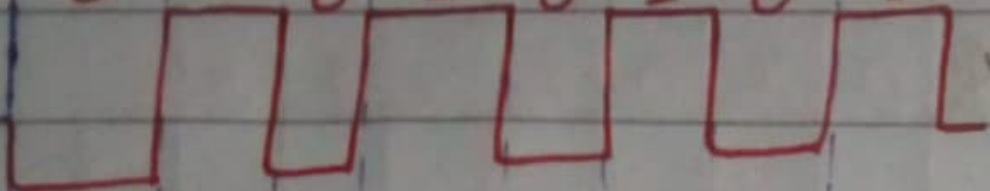


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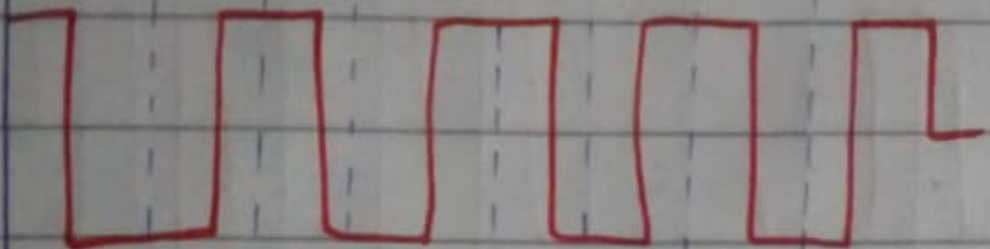


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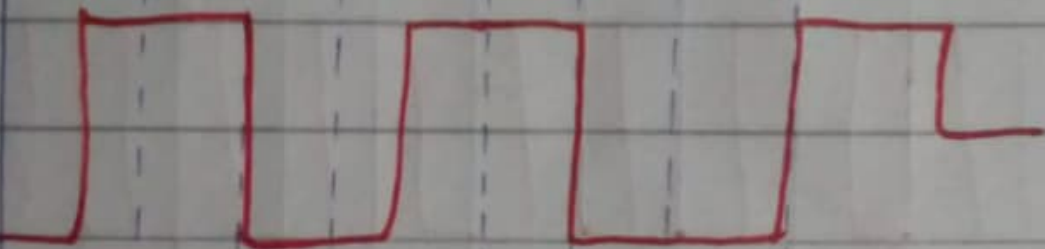
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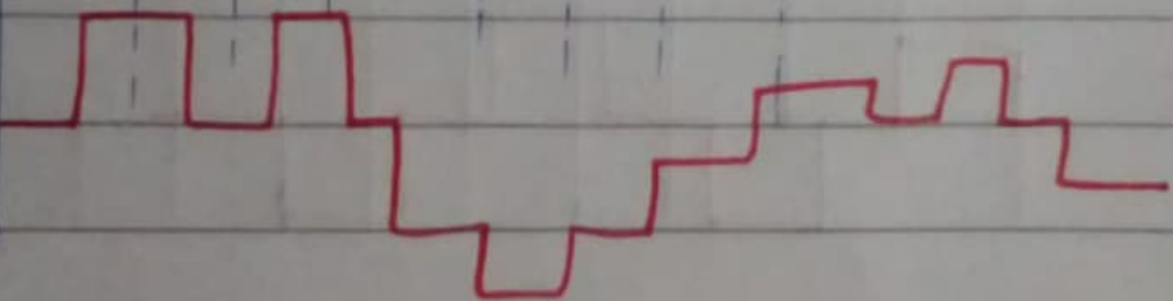
Manchester

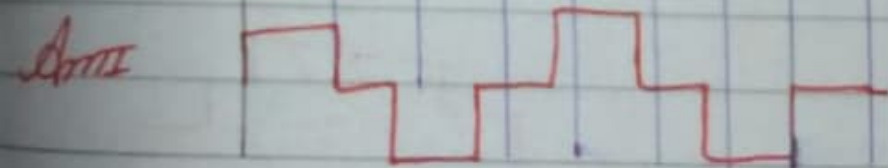
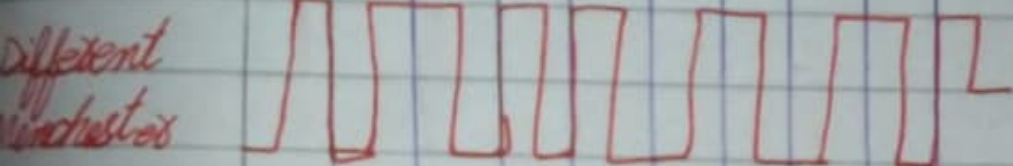
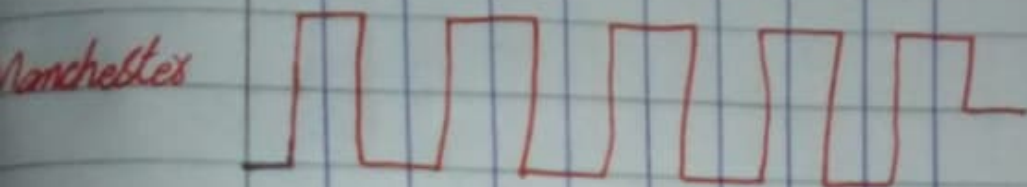
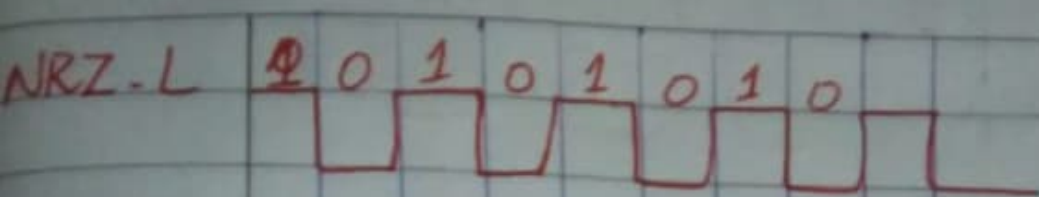


Differential Manchester



Ami





Q3 Current and future wireless disadvantage.

Ans

Wireless LAN is the unguided data communication network within a boundary of place wireless communication offers organization and user many benefits such as portability and flexibility.

## Quality of Service (QoS) Issues

Quality of service (QoS) plays a key role in securing various multimedia application and services over IPv6 networks because QoS techniques are used to measure bandwidth to detect changing network conditions such as congestion or availability of bandwidth and to prioritize network traffic.

## Basic Security Issues

Depending on the size of your network there are still several measures that you can take to protect your wireless implementation for a home installation or a network without a server or a custom Directory installation you should take the following steps to secure your wireless access point.

We are present the Issue on which more investigation could be performed in the coming days though many solutions may be available on different aspects

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of the following network some issues  
are yet to find any standardized or  
optimal solution