

Submission Details

Grade: 8 / 10

Discussion (Q & A) 3.1 Networking Concepts

JAMES DANIEL VERANO submitted Sep 18 at 11:26pm

The submissions for this assignment are posts in the assignment's discussion. Below are the discussion posts for JAMES DANIEL VERANO, or you can [view the full discussion](#).

from [Discussion \(Q & A\) 3.1 Networking Concepts](#)

Sep 18, 2025 11:26PM



Coaxial Cables are known to represent data in the [form of electrical signals](#). Based on NETACAD, it provides an improvised shielding, has a higher signal-to-noise ratio wherein this ratio allows it to carry more data. Meanwhile Twisted-pair Cable, compared to coaxial, they are known to be more cheaper and easier to install and troubleshoot. Twisted-pair cables represent data in the form of [using voltage levels sent](#). Compared to coaxial, wherein the frequency sent or the signals being sent are randomized, twisted-pair cables has a consistent voltage level and control in giving out the data. Lastly, the [fiber-optic cables](#), the well known common cable used in computers and data transfer nowadays, It [uses light to transmit signal](#). that are sent through thin glass or plastic strands. It different types of features to maintain efficiency in representing data and strengthening of material.

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