# Article information:

<https://verdant-puppy-48acc8.netlify.app/article12.html>

# Article summary:

1. The lecture discusses the basic concepts of building and functioning of computer networks, including network models, standards, specifications, and the basic principles of network operation.

2. Data is broken down into small packets before being transmitted over a network to allow for efficient transmission and reliability in case of network failures.

3. Each packet contains a header with information about the address of the packet so that it can be sent to the correct destination.

# Article rating:

Appears moderately imbalanced: The article provides some useful information, but is missing several important points or pieces of evidence that would be required to present the discussed topics in a balanced and reliable way. You are encouraged to seek a more balanced perspective on the presented issues by exploring the provided research topics and looking at different information sources.

# Article analysis:

The article titled "Concepts, models and standards of computer networks" provides a basic overview of the principles underlying communication processes in computer networks. The article starts by discussing the importance of understanding the theory and concepts underlying computer networks before moving on to specific implementation issues.

The article covers various topics such as network models, standards, specifications, and the basic principles of network operation. It also discusses data packets and their advantages in transmitting data over a network.

Overall, the article provides a good introduction to the topic of computer networks. However, there are some potential biases and missing points of consideration that need to be addressed.

One-sided reporting: The article presents only one perspective on the topic without exploring counterarguments or alternative viewpoints. For example, it does not discuss any potential drawbacks or risks associated with breaking down data into small packets for transmission over a network.

Missing evidence for claims made: The article makes several claims about the advantages of breaking down data into small packets but does not provide any evidence to support these claims. For instance, it states that breaking down data into small packets can increase efficiency and reliability but does not provide any data or research studies to back up this claim.

Promotional content: The article appears to be promotional in nature as it mentions specific protocols such as TCP without providing any context or explanation for why they are important. This could lead readers to believe that these protocols are essential when they may not be relevant to their specific needs.

Partiality: The article is biased towards a technical audience as it assumes prior knowledge of certain concepts and terminology related to computer networks. This could make it difficult for non-technical readers to understand the content fully.

In conclusion, while the article provides a good introduction to computer networks' basic concepts, it has some potential biases and missing points of consideration that need addressing. It would benefit from exploring alternative viewpoints, providing evidence for its claims, avoiding promotional content, presenting both sides equally, and making the content more accessible to a broader audience.

# Topics for further research:

* Disadvantages of breaking down data into packets in computer networks
* Research studies on the efficiency and reliability of packet transmission in computer networks
* Alternative protocols to TCP for computer network communication
* Introduction to computer networks for non-technical readers
* Critiques of network models and standards in computer networks
* Security risks associated with data transmission in computer networks

# Report location:

<https://www.fullpicture.app/item/d8346fd5c8cfbb6ea14f23604ba4dee2>