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Synthesis are given in terms of differential equations. While in synthesis the complex frequency domain are in algebraic equations. The algebraic equation is the more easily solved than differential equation. In network analysis characteristic signals may be time variant or time invariant.

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Synthesis wave filters but now usually just called filters.

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It ' s mostly used to monitor the movement of packets and information around the network.
(Shortest Path, Loops, Lost Packets)

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Synthesis So to answer the question, Network Synthesis is used to monitor the effect of combining different network segments, while Network Analysis is just used to monitor the movement of information around the network.

What is the difference between network synthesis and ...
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This comprehensive text on Network Analysis and Synthesis is designed for undergraduate students of Electronics and Communication Engineering, Electrical and Electronics Engineering, Electronics and

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