

# Cyclomatic

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**Cyclomatic** is ...

## Definition #1 Graph Theory

It is used to describe the number of edges that must be removed from a graph to ensure that no graph cycle remains; equal to the number of edges, minus the number of nodes plus one.

## Definition #2 Network Analysis

It is used to describe the number of circuits in a network; equal to the number of edges, minus the number of nodes plus the number of graphs.

## Definition #3 Programming

It is of or relating to a software metric that measures the complexity of a program based on the number of linearly independent paths through the source code.

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