Abstract

There exist many algorithms for producing the spanning trees of a graph with better time and space complexities. In this research study, we are presenting a study on number of spanning trees and a technique based on the basic cycle to find the number of spanning trees and also the structure of all the spanning trees of a labeled and undirected graph.
A Study on ‘Number of Spanning Trees’

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Index Terms

Computer Science

Algorithms

Keywords

Basic cycle Internal edges External edges