

Modelling and Analysis of the Survivability of Telecommunication Networks

Iuliana TUDOR, Ioan C. BACIVAROV

University Politehnica of Bucharest, Romania
iulyanatudor@gmail.com, bacivaro@euroqual.pub.ro

Abstract

Network survivability is the potential of a network to continuously offer the required services under undesired events. We can observe the survivability models for a telecommunication network subject to disaster propagation. The primary objective is to develop a stochastic modeling framework and associated computational techniques to assess the survivability of the system.

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