

Analysis on Telecommunication Network Survivability Based on Stochastic Petri Net

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Abstract

Survivability of network system is the concept of survivability as the ability of a system to perform its mission within a set timeframe in the presence of attacks, failures or accidents. We have defined survival systems, their properties and the main elements of survival. The technique of analyzing the survival of a computer system is useful in defining the requirements, system specifications and system architecture.

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