

عنوان مقاله:

Effect of Buffer Size and Packet Delay on the Survivability of Packet Switched Networks

محل انتشار:

اولین همایش ملی رویکردهای نوین در مهندسی کامپیوتر و بازیابی اطلاعات (سال: 1392)

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خلاصه مقاله:

In this paper, the survivability of general-case packetswitched networks is studied. Most of network properties are considered as random variables and a queuing-theory based model is derived. In this model, the effect of buffer size and packets' delay on the survivability of the network is considered. Simulation results are used to validate the proposed model. The simulation results agree very well with the model

کلمات کلیدی:

Survivability, Packet Switched Networks, Buffer Size, Delay

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