

## عنوان مقاله:

Performance Analysis of Round Robin, Proportional Fair, and Priority Set Scheduler in Cellular Networks

## محل انتشار:

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## خلاصه مقاله:

In long term evolution (LTE) networks, the resources are allocated to the users on the basis of packet scheduling algorithms. The Evolved NodeB (eNodeB) component in LTE network is responsible to perform the packet scheduling. For a successful packet transmission, there are a variety of scheduling algorithms that eNodeB can select. This implies that the packet scheduler's decision is quite critical because the system performance of LTE might be influenced either positively or negatively. This work, while mainly focuses on the scalability aspect, investigates the performance of three LTE scheduling algorithms, including Round Robin (RR), Proportional Fair (PF), Priority Set Scheduler (PSS) using network simulator (NS3) tool

## کلمات کلیدی:

Round Robin (RR), Proportional Fair (PF), Priority Set Scheduler (PSS), cellular networks

## لینک ثابت مقاله در پایگاه سیویلیکا:

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