

## 패킷 스위치에서의 공정성 평가

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## Fairness Evaluation in the Packet Switch

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**Abstract** — In this paper, we discuss the fairness concept and its evaluation methods in the packet switches. Especially, the fairness in the input-queued switch is emphasized since the existing fairness definition can not be applicable to the input-queued as it is. At the same time, the fairness newly defined here addresses the maximization of the system utilization, and fairness among the queues in the same input port and fairness among input ports.

### 1. 서론

### 2. Jain의 공정성 정의