Performance Issues in Active Networks
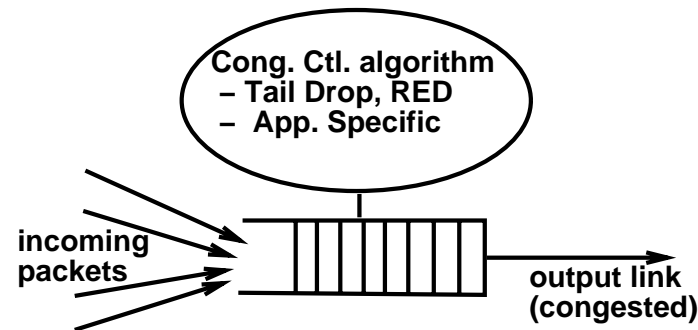
- Performance Metrics

    - Packets per second

    - Switching latency

    - *Goodput*

        * Network Utilization
        * User Satisfaction

Example: Application-specific congestion control

Active Nodes in GBNs

- Code per packet active networking nodes in a GBN

- Decouple scheduling of code from packet arrival

- Selective application of active code

- Fast classification of packets

  Clearly define and maintain fast path

- Example: Control-on-Demand, AT&T Labs