

Incoming
packet

RANDOM EARLY DETECTION

Avr = average queue length

MaxThres = max queue length threshold

MinThres = min queue length threshold

compute average
queue length

$Avr < MinThres$

$MinThres < Avr < MaxThres$

$Avr > MaxThres$

calculate packet
dropping probability

else

high probability

Enqueue
packet

Drop
packet

