

### Random Variables

$A$	PDV modification by an Attack
$C$	IPD at the Creator
$D$	IPD at the Detector
$J$	PDV or Jitter introduced by the network
$N$	Network delays
$X$	Timing information at the creator
$Y$	Timing information at the detector
$W$	IPD modification by a Watermark

### Parameters

$L$	Original sequence length
$M$	Matched sequence length
$\eta$	Threshold for the likelihood-ratio test to reject $H_0$
$\rho$	Synchronization constant
$\gamma$	Threshold to consider a packet as lost
$P_L$	Packet loss probability
$P_{NL}$	Probability of packet loss due to the network
$P_M$	Probability of not detecting a packet
$S$	Number of subflows after a split
$A_{max}$	Maximum delay constraint for an attacker
$W_{max}$	Maximum delay constraint for the watermark