

findAllBins
 (I.1)
findTraceroutesByBin
 (I.2)
aggregateRttsByHop
 (I.3)
aggregateRttsByHop
 (I.4)
linkInference
 (I.5)
sortLinks
 (I.6)
mergeLinks
 (I.7)
resumeData
 (I.8)
**find-
All-
Bins**
 (II.1)
**find-
RTT-
diff-
By-
Bin**
 (II.2)
**wilson-
Score-
Pro-
cess**
 (II.3)
 n
 low
 $hight$
 low
 $hight$
 n
 lo
 hi
 n^*
 low
 n^*
 $hight$
 lo
 hi
 h
 $intlo$
 $inthi^1$
 h
 $rttDiffL$
 $rttDiffH$
 $rttDiffL$
 $rttDiffH$
 \in
 $[0, n[$
updateCurrentLinkState
 (II.4)
 $rttDiffL$
 $rttDiffH$
**up-
dateRef-
er-
enceLinkState**(II.5)
 $0.99*$
 $referenceMedian[-1]+$
 $0.01*$
 $currentMedian$
 $0.99*$
 $referenceLow[-1]+$
 $0.01*$
 $rttDiffL$
 $0.99*$
 $referenceHight[-1]+$
 $0.01*$
 $rttDiffH$
**alarms-
De-
tec-
tion**
 (II.6)
 2