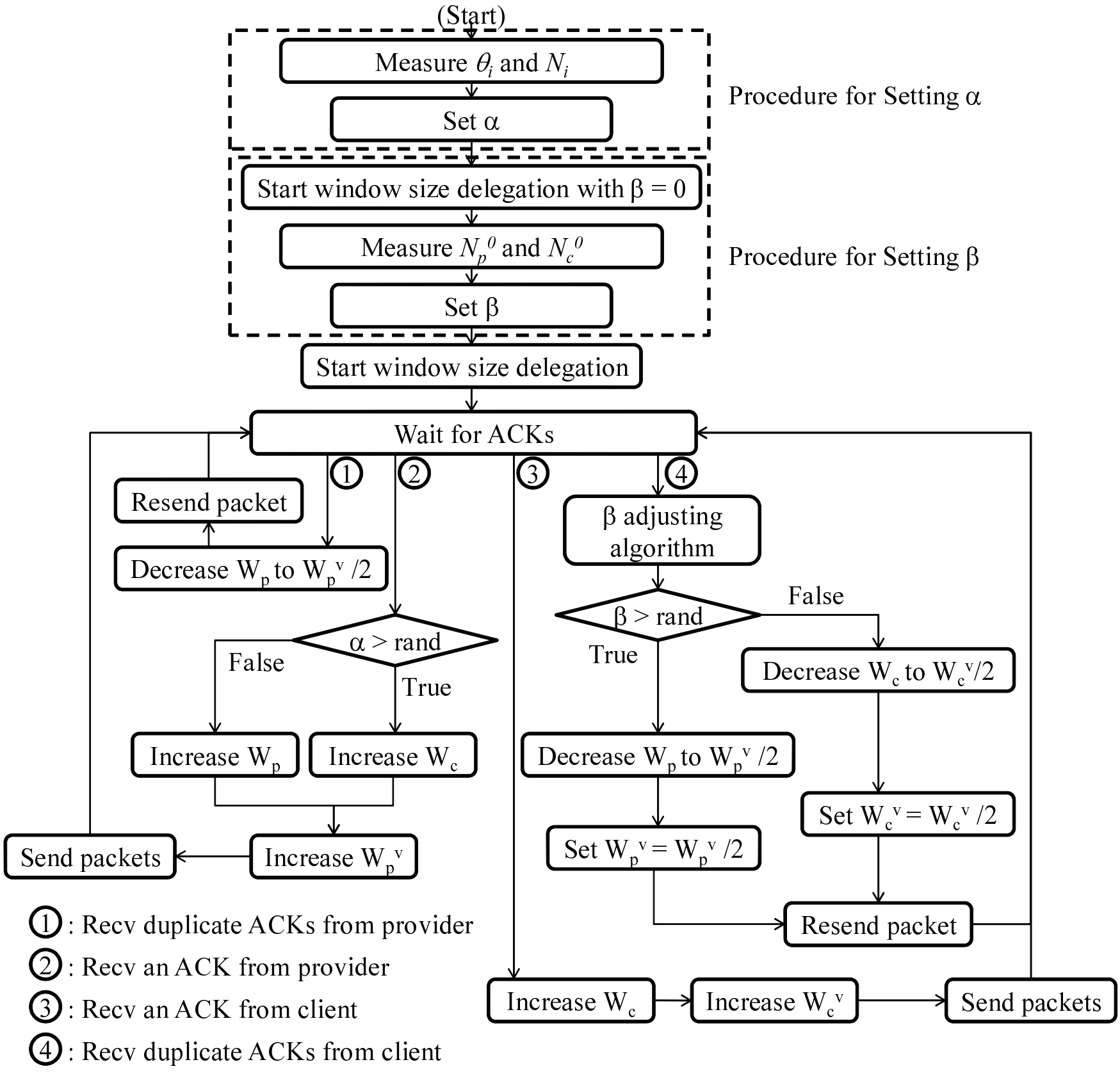
(Start)
Measure θ_i and N_i
Set α
Procedure for Setting α
Start window size delegation with β = 0
Measure N_p^0 and N_c^0
Set β
Procedure for Setting β
Start window size delegation
Wait for ACKs
①
②
③
④
Resend packet
Decrease W_p to W_p^v /2
α > rand
False
True
Increase W_p
Increase W_c
Send packets
Increase W_p^v
β adjusting algorithm
β > rand
False
True
Decrease W_c to W_c^v/2
Decrease W_p to W_p^v /2
Set $W_c^v = W_c^v$ /2
Set $W_p^v = W_p^v$ /2
Resend packet
Increase W_c
Increase W_c^v
Send packets
① : Recv duplicate ACKs from provider
② : Recv an ACK from provider
③ : Recv an ACK from client
④ : Recv duplicate ACKs from client