

Require: Privacy level, delay condition, λ .

Input: Privacy level, delay condition

Output: Privacy level, delay condition

1: **Input:** Privacy level, delay condition

2: **Output:** Privacy level, delay condition

3: **Compute** $L_{\max}, L_{\min}, \mu_0, \mu_{Max}, \mu_{Min}, \xi_{\uparrow}, \xi_{\downarrow}$

4: **while** ! Packet arrive **do**

5: Wait

6: **end while**

7: Compute buffer length (L).

8: **if** $L < L_{\min}$ **then**

9: $\mu = \min(\mu - \xi_{\downarrow}, \mu_{Max})$

10: **else if** $L > L_{\max}$ **then**

11: $\mu = \min(\mu + \xi_{\uparrow}, \mu_{Min})$

12: **end if**

13: **if** λ changes **then**

14: Go to 1

15: **else**

16: Go to 2

17: **end if**
