01: For new session $t$, form the web browsing attribute vector $w_t$ by Eq. (1)-(4).

02: Find the best model $\pi$ for an incoming session $t$ using Eq. (9).

03: Normalize the vector $w_t$ using $\mu^{(e)}$ and $\sigma^{(e)}$.

04: Compute $\tilde{x}_t$ by $\tilde{x}_t = \left(U^{(e)}\right)^T x_t$.

05: Compute reconstructed error $e_t$ by Eq. (7).

06: Compare $e_t$ with the error threshold $\delta^{(e)}$.

07: IF $e_t > \delta^{(e)}$

08: The current session is App-DDoS attack.

09: ELSE

10: The current session is normal and periodically monitored until the length of requests become enough.

11: END