Idle

$$\dot{t} = 1$$
$$\dot{L}_2 = \dot{L}_1 = \dot{\kappa} =$$
$$\sigma_2 = 0$$

DurationBegins?

Accumulate

$$\dot{t} = 1$$
$$\dot{L}_2 = \dot{L}_1 = \dot{\kappa} =$$
$$\sigma_2 = 0$$

VEvent?
$$t \leftarrow 0$$
$$L_2 \leftarrow L_2 + t^2$$
$$L_1 \leftarrow L_1 + t$$
$$\kappa \leftarrow \kappa + 1$$

DurationEnds?
$$\sigma_2 \leftarrow \frac{1}{\kappa}[L_2 - L_1^2/\kappa]$$

Finalize

$$\dot{t} = 1$$
$$\dot{L}_2 = \dot{L}_1 = \dot{\kappa} =$$
$$\sigma_2 = 0$$