brouillon

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Today

1 Brouillon

Speed (v)
Time in contact (τ_f)
Δx
Δv
X_1
$X_1 + \Delta x$
$X_1 + r$
$X_1 + r + \Delta x$
r
Δt

$$\eta^*_{n+1} = \alpha\eta^*_n + (1-\alpha)\eta(v_n)$$

$$P_n(CW)$$

$$P_{n+1}(CW) = P_n(CW) + d_n + \epsilon$$

$$P(reward|CW) = 0.8$$

$$P(reward|CCW) = 0$$

P = Reward probability (= 0.8)
T = Transition probability matrix
A = Action probability vector
V = Initial state probability vector
Probability to do CW at the n-th step

$$VT^nA$$

Probability to have a reward at step $n = VT^nAP =$