

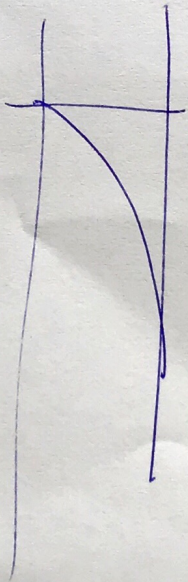
$$\dot{r} = L[\dot{p} - (S^T(a, \dot{s}) + r)]$$

$$\dot{r} = L(\dot{p} - r)$$

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$r(0)$

$$r(t) = r(0) \exp(-Lt)$$



$$P_0 = B_u \Theta'$$

$$\tilde{x}' = L_0 [-P_0 + \int (\tau - \tilde{x}) dt]$$

$$\tilde{x}' = L_0 [-\dot{p}_0 + \tau - \tilde{x}]$$

$$u = K_p \tilde{x} = L_0 [B_u \Theta + \tau - \tilde{x}]$$

$$L_0 [\tau - \tilde{x}]$$