方程组输入

沧笙踏歌

易得

$$\dot{\boldsymbol{\lambda}}(t) = -\frac{\partial H}{\partial \boldsymbol{x}}, \tag{1}$$

$$\frac{\partial H}{\partial \boldsymbol{u}} = 0, \tag{2}$$

$$\dot{\boldsymbol{x}} = \boldsymbol{f}(t, \boldsymbol{x}, \boldsymbol{u}),$$