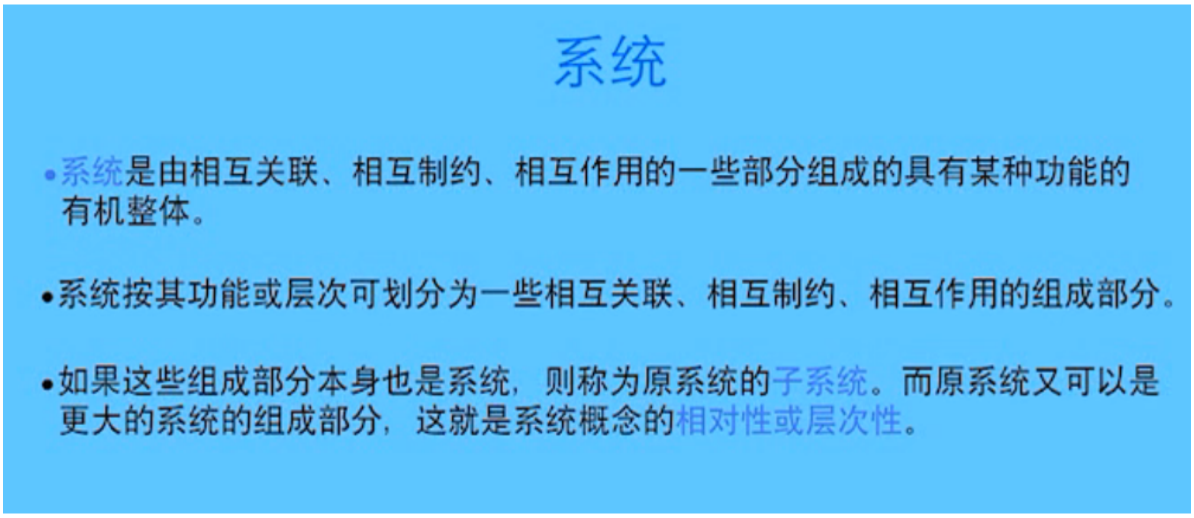
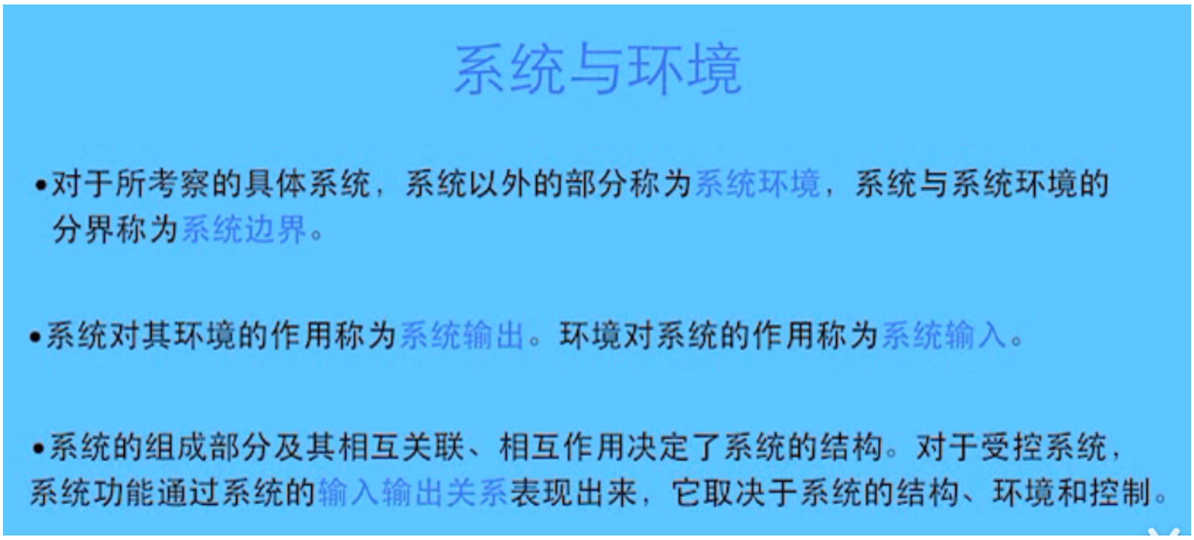
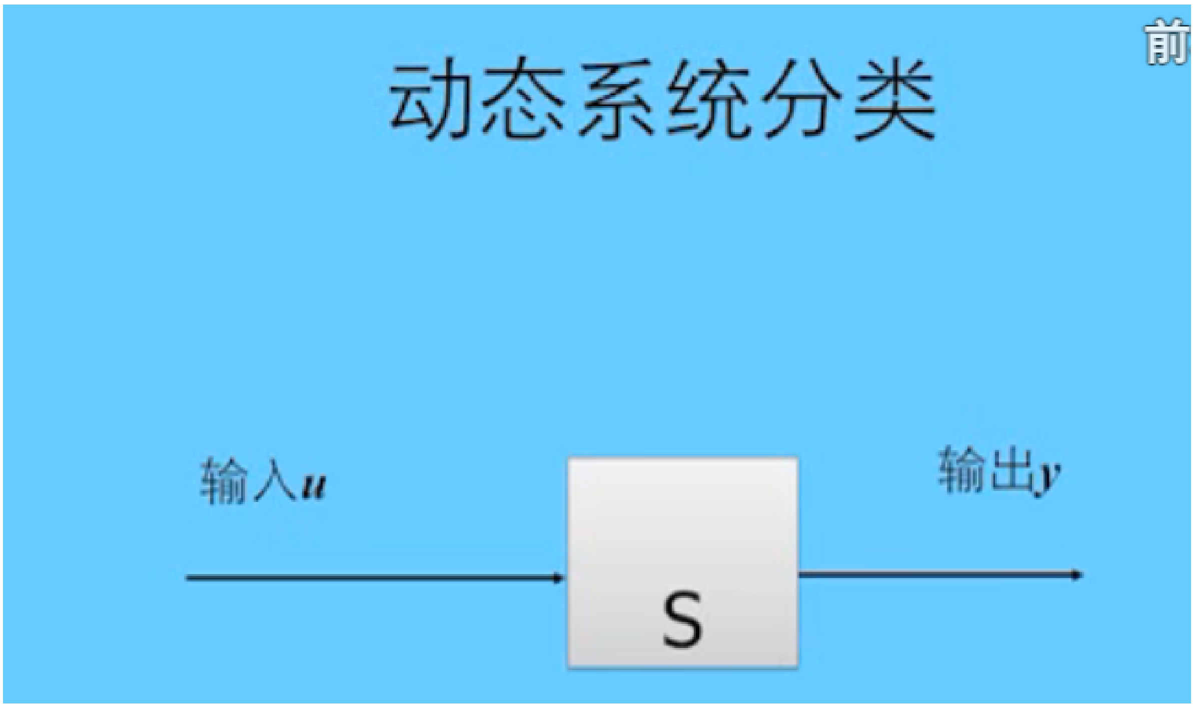
系统的概念



系统与环境

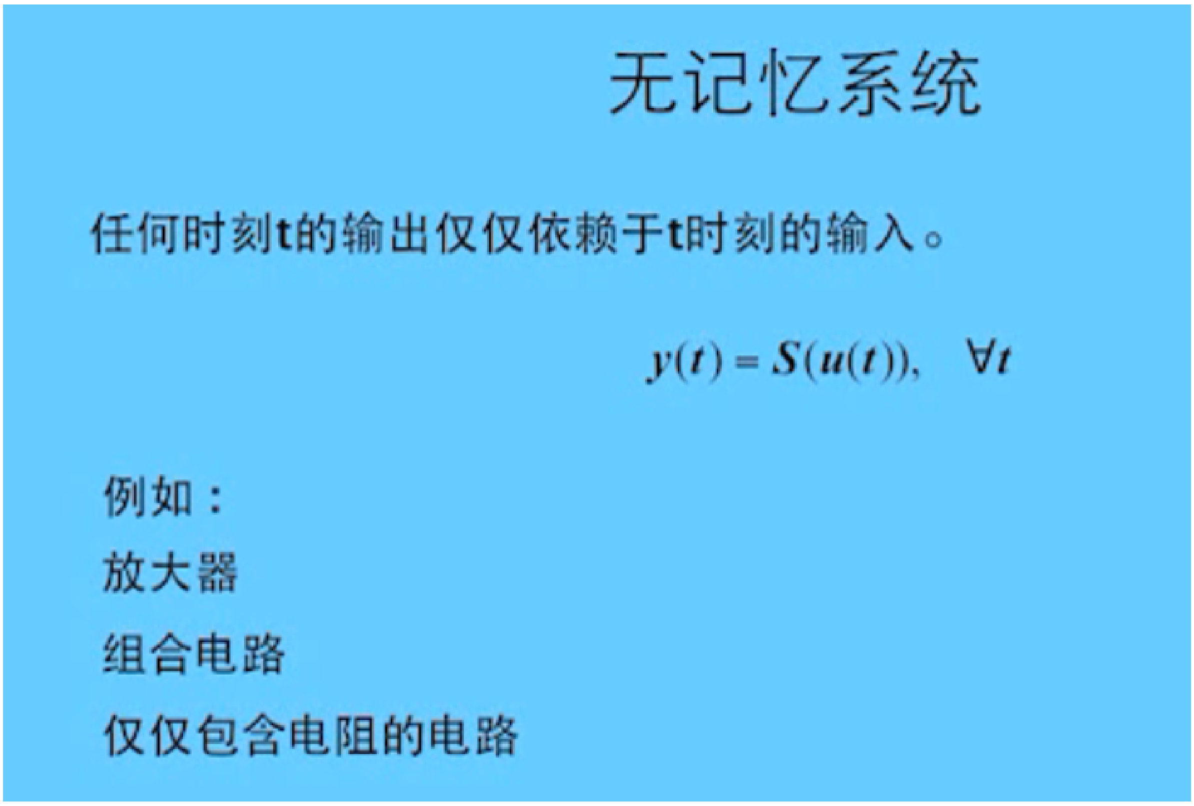


动态系统的分类



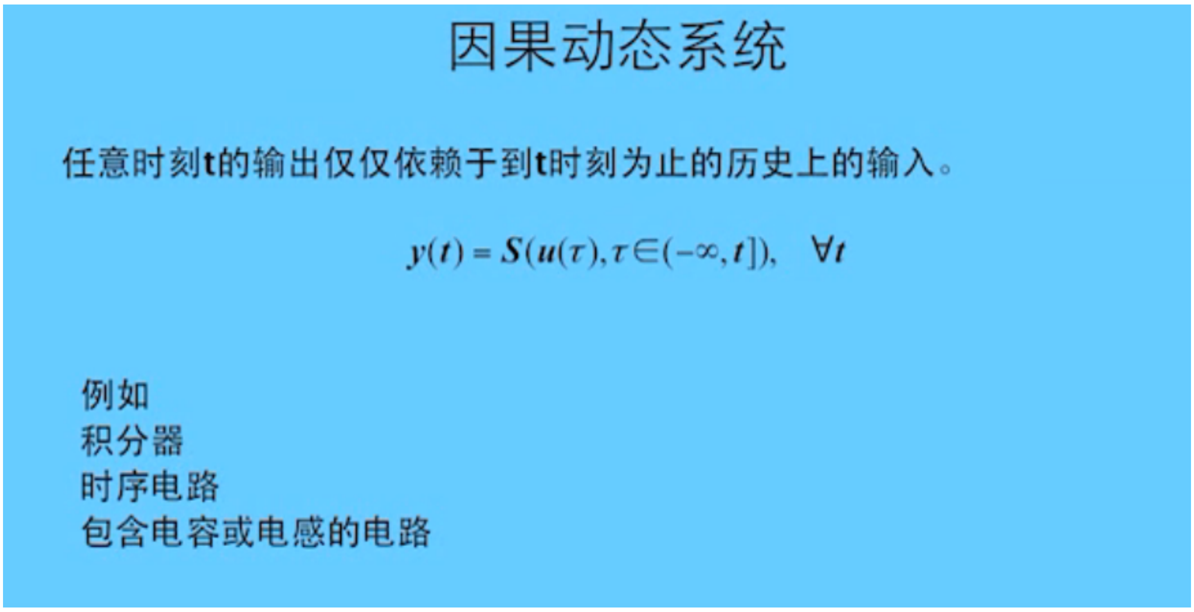
类型划分

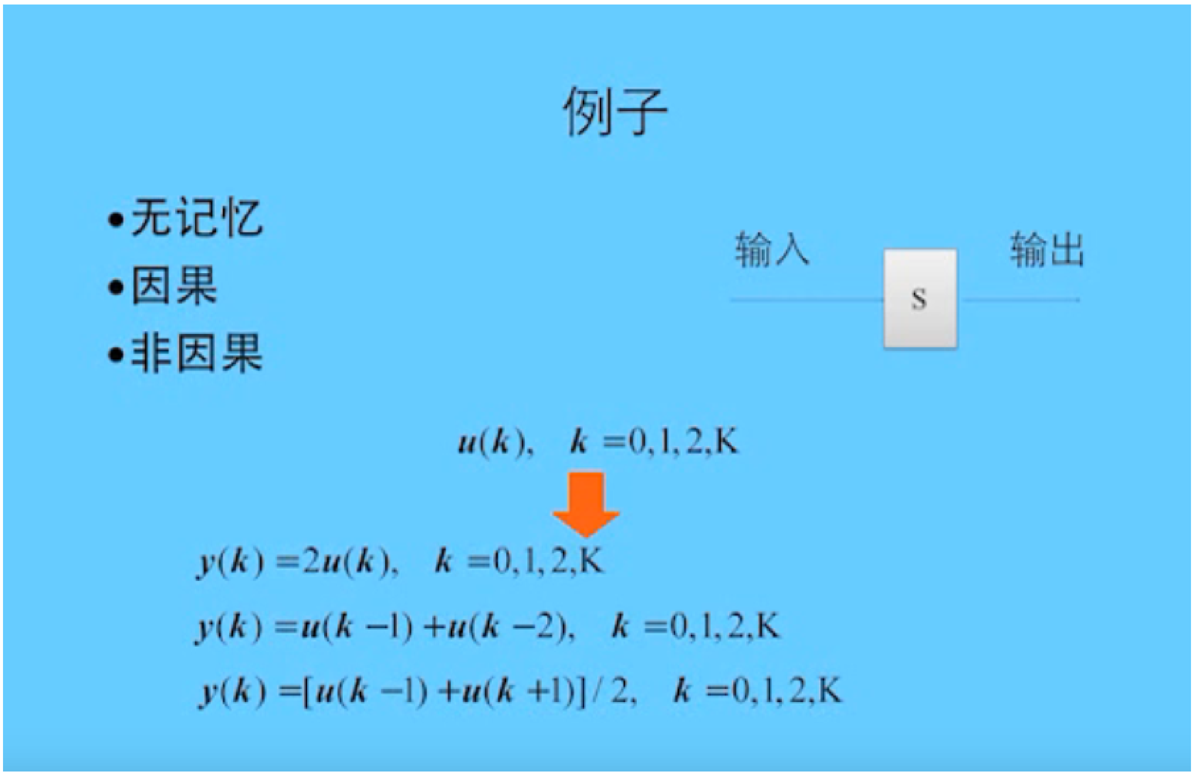
无记忆系统



因果动态系统

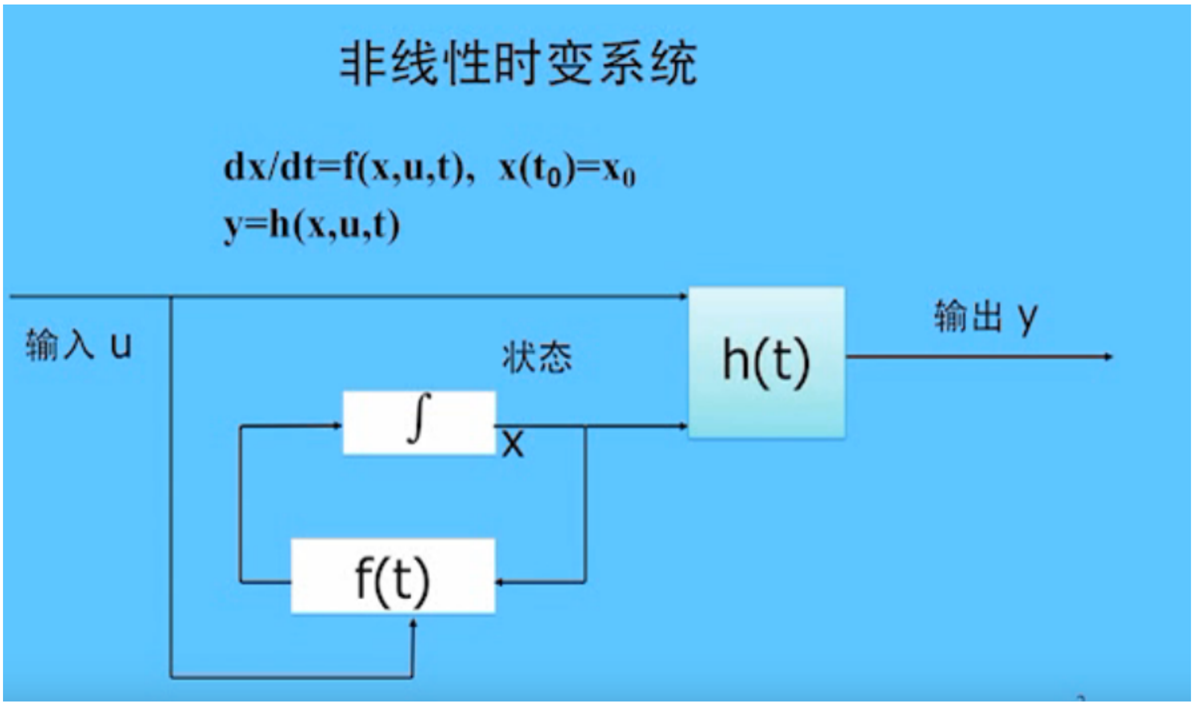
依赖与过去不依赖未来

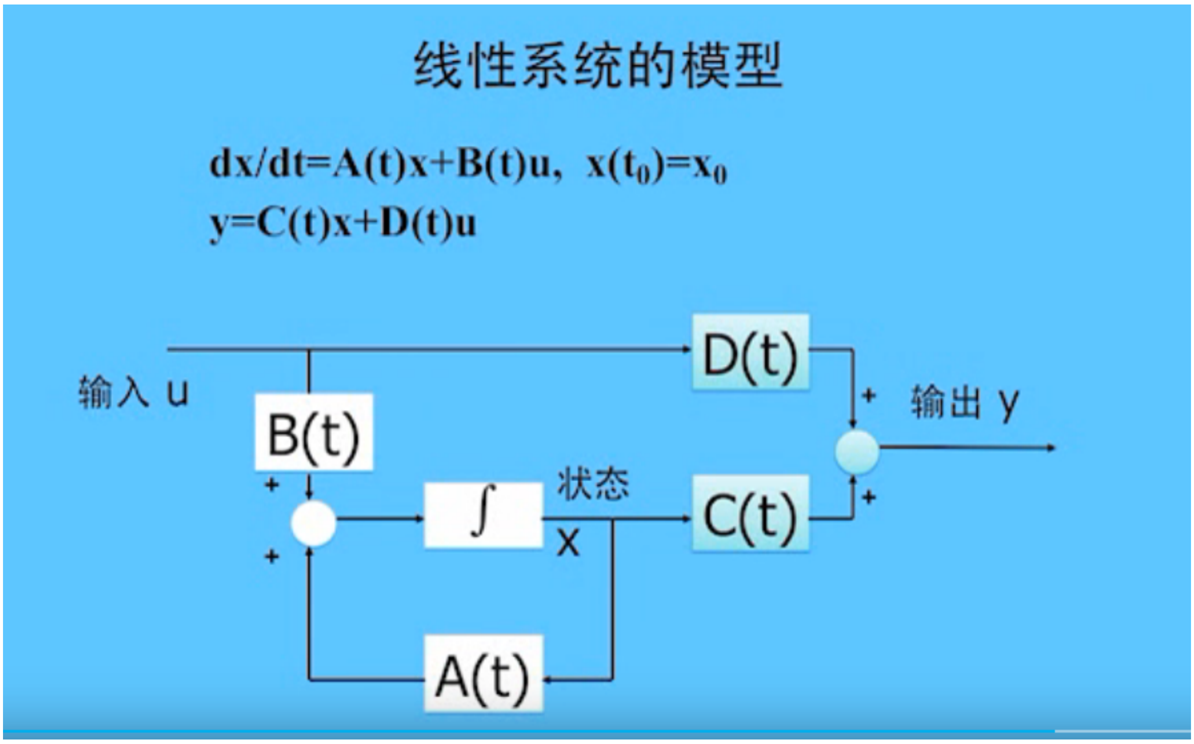




- 无记忆
- 因果
- 非因果 带未来项

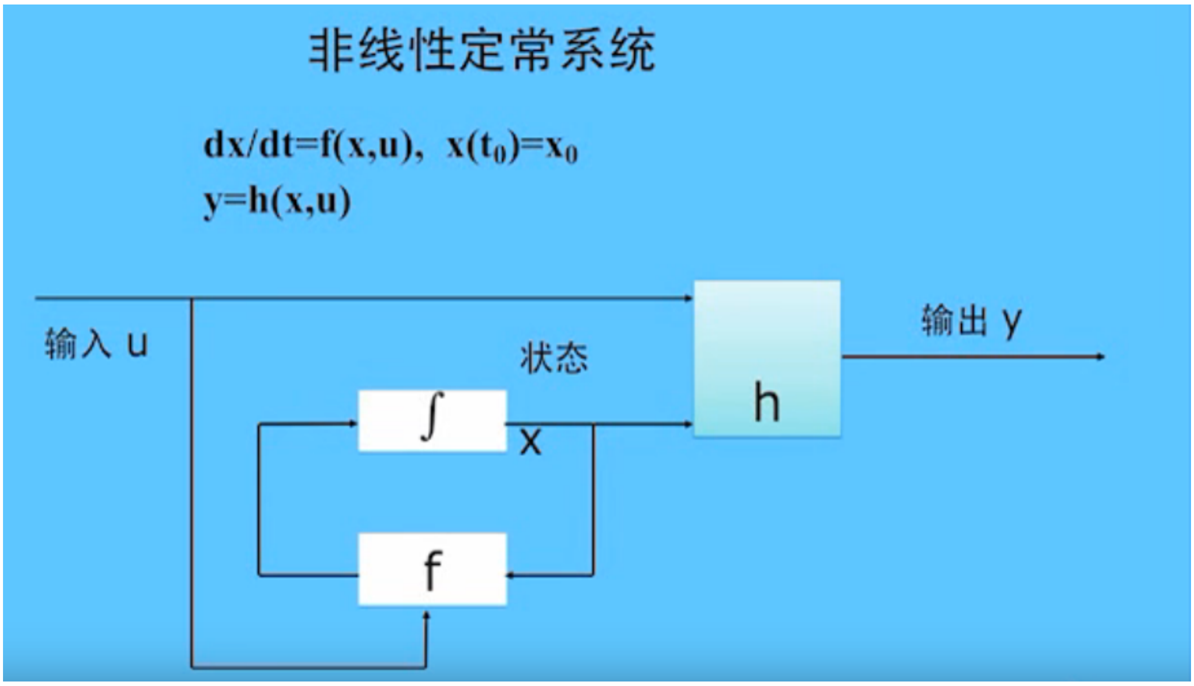
线性系统与非线性系统

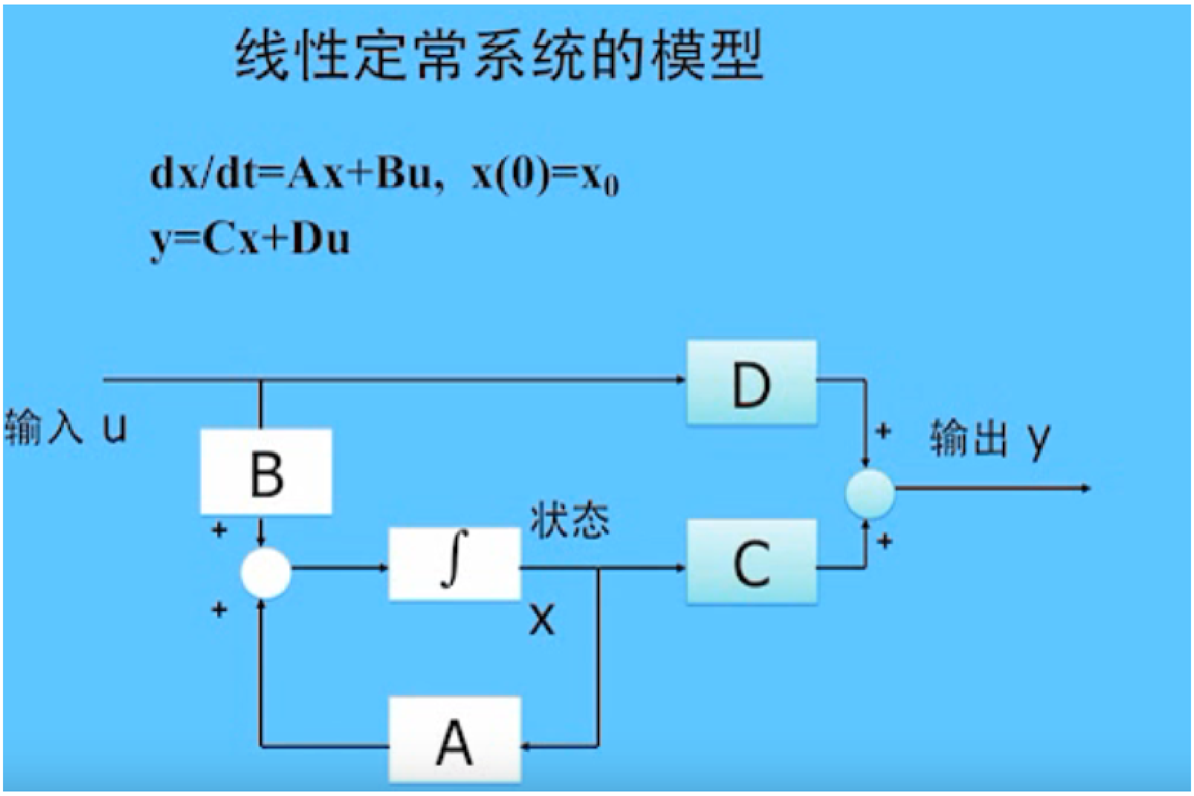




线性时变系统

时变系统非线性定常系统

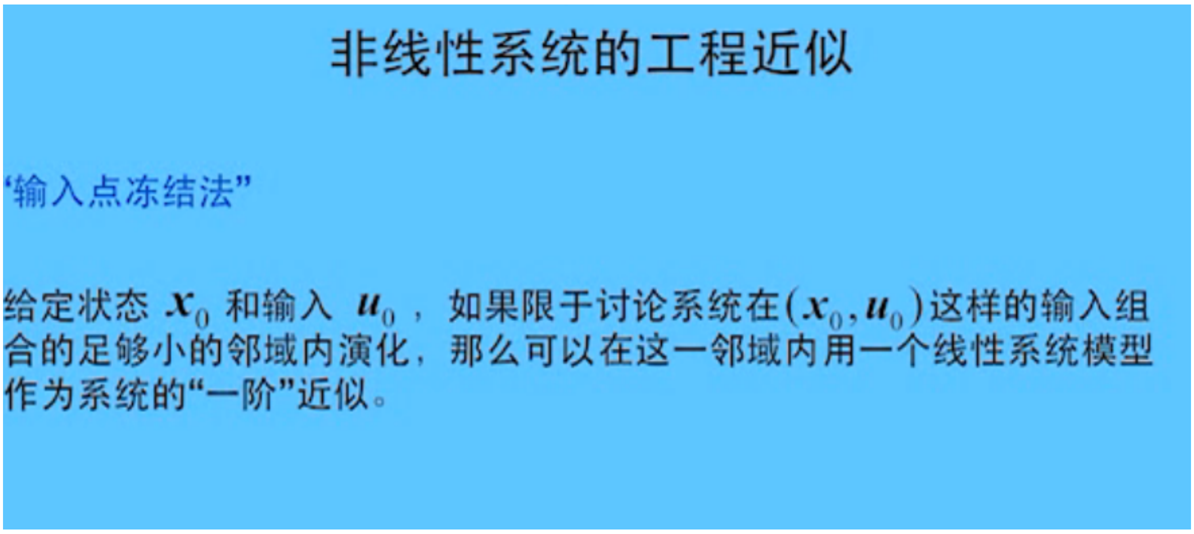


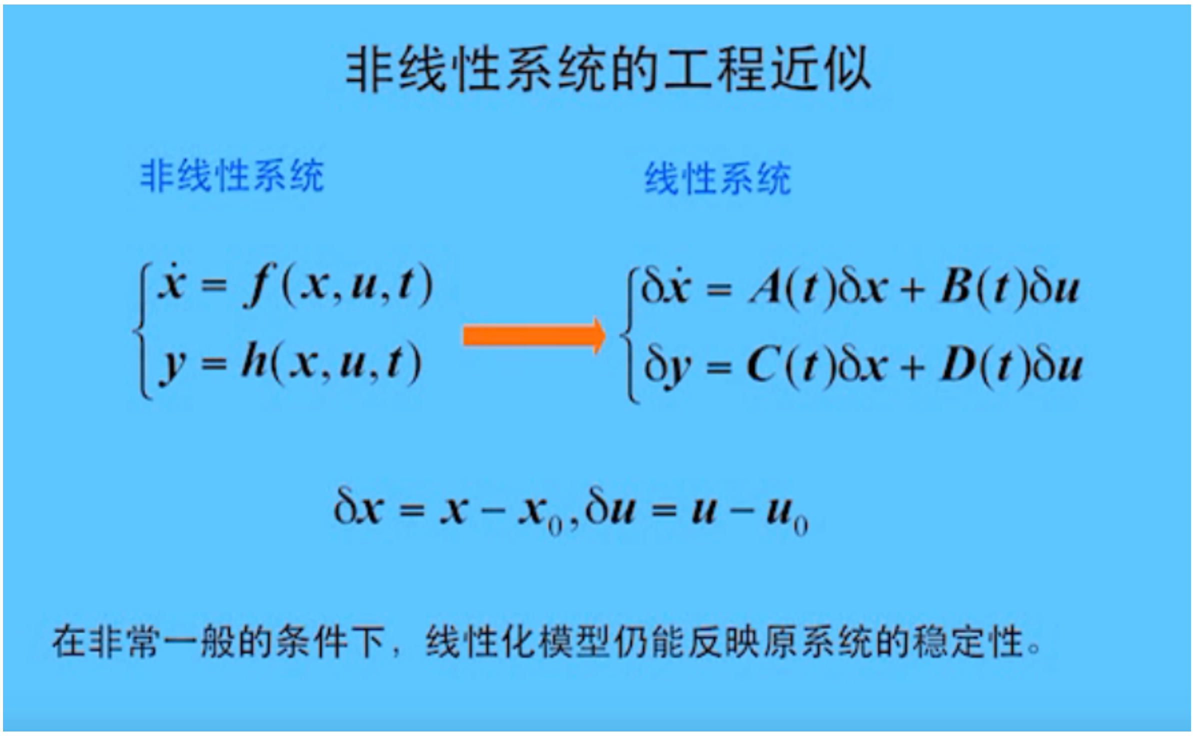


核心为：线性定常系统

非线性系统的工程近似

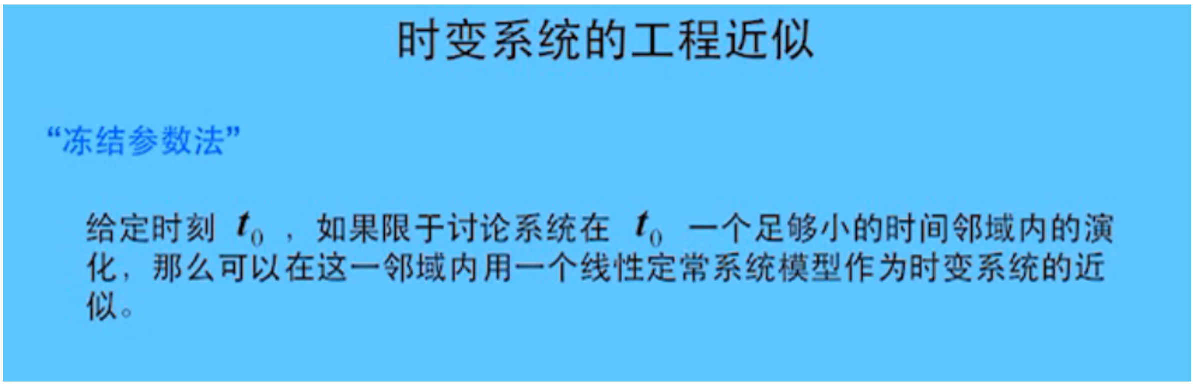
##

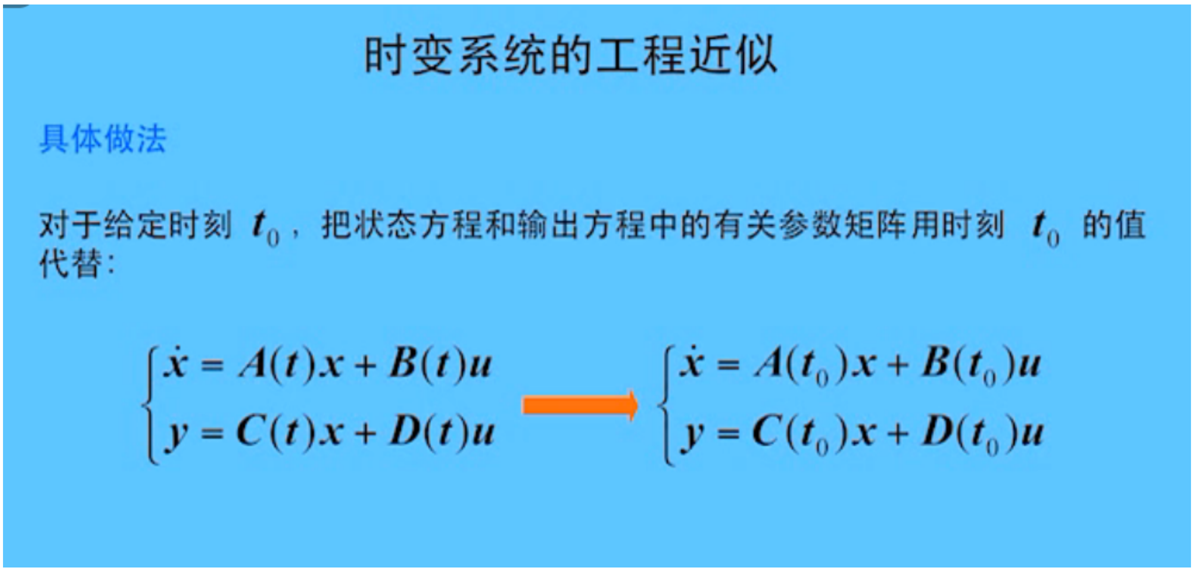




时变系统工程近似

用线性定常系统代替





条件：时间变化距离t0的范围不太远

时间变化远或者动态变化快