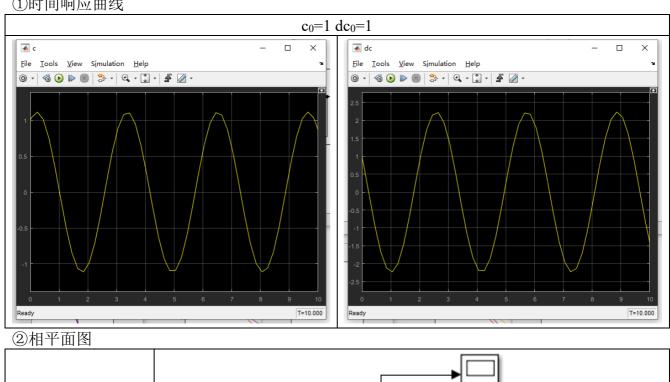
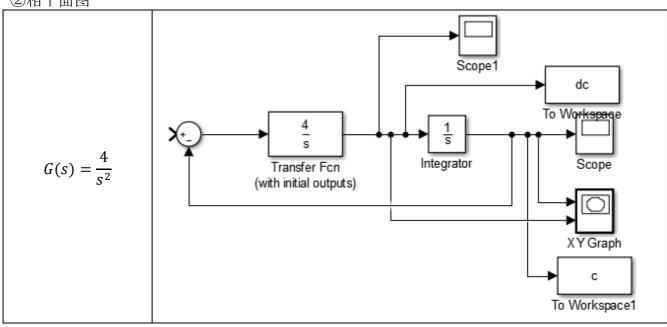
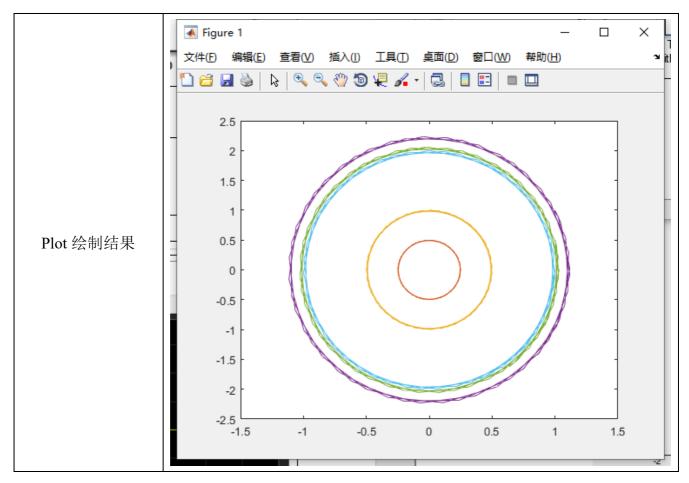
一、 线性系统的相平面图

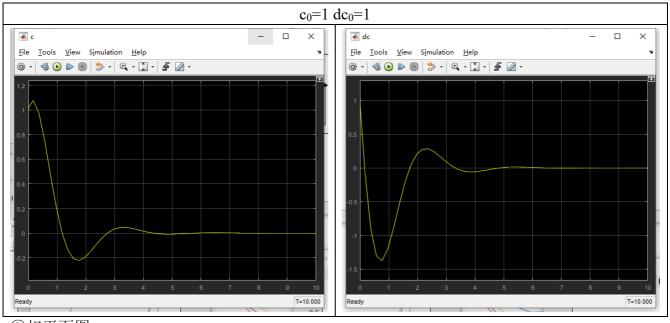
1. 中心点



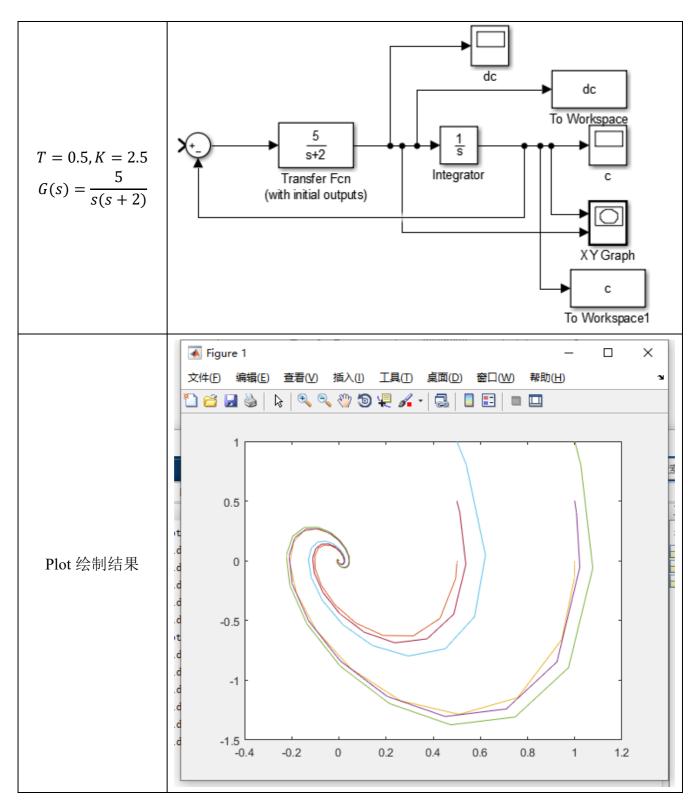




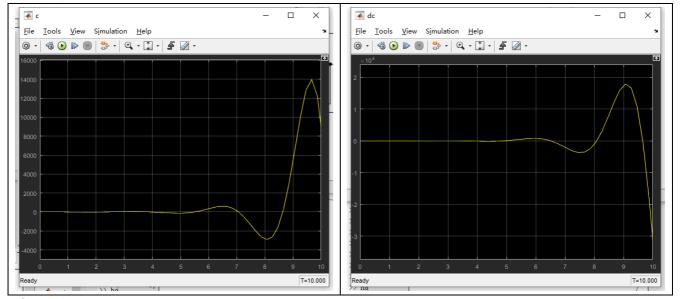
2. 稳定焦点



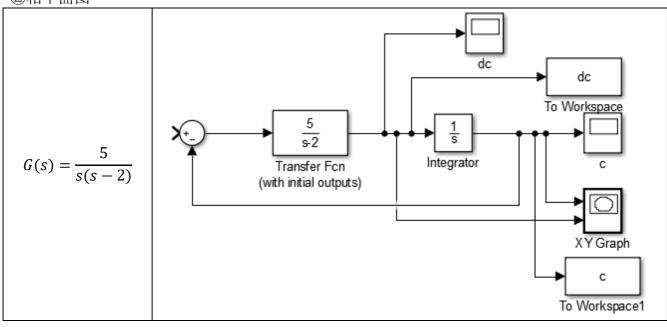
②相平面图

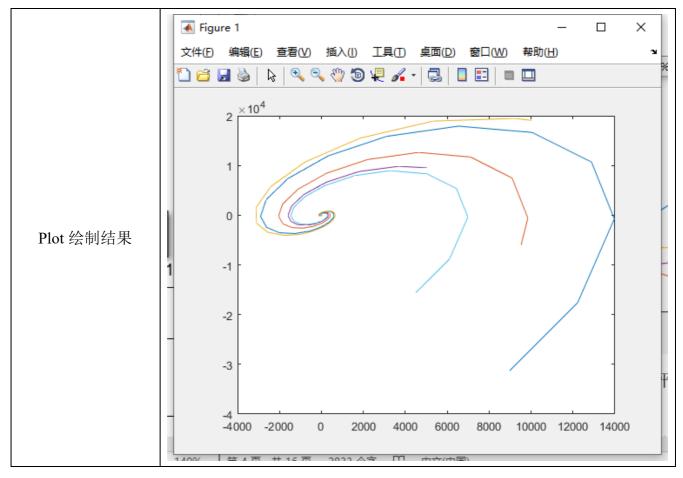


3. 不稳定焦点

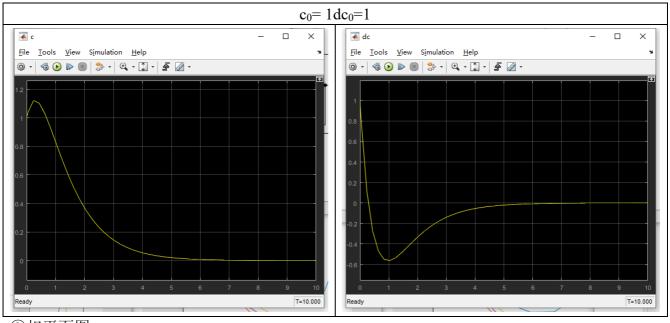




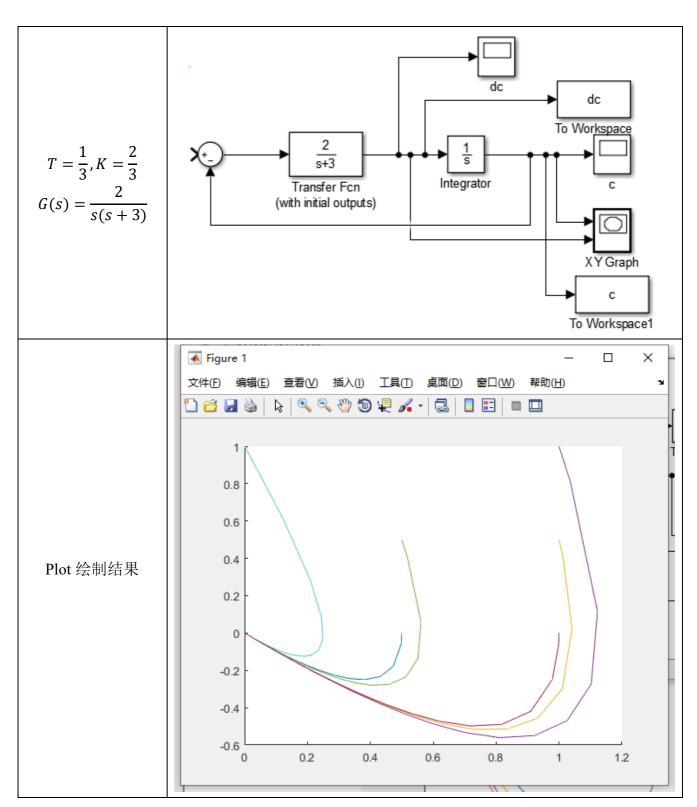




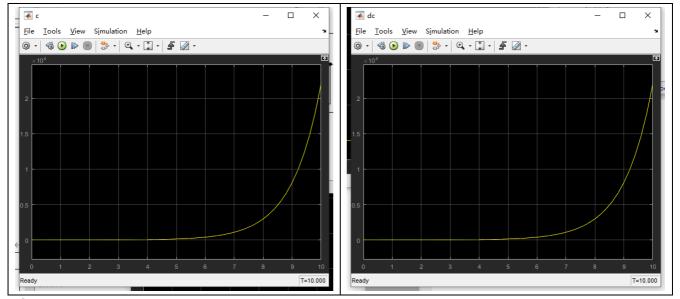
4. 稳定节点



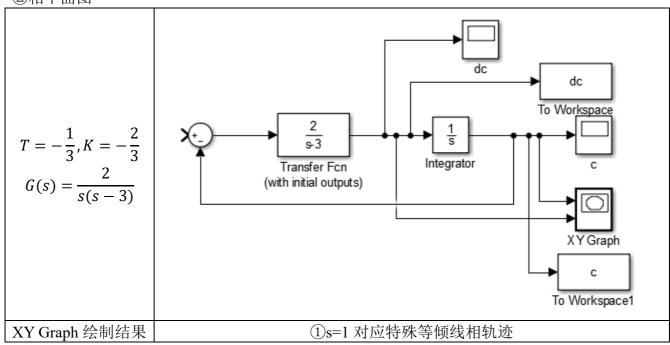
②相平面图

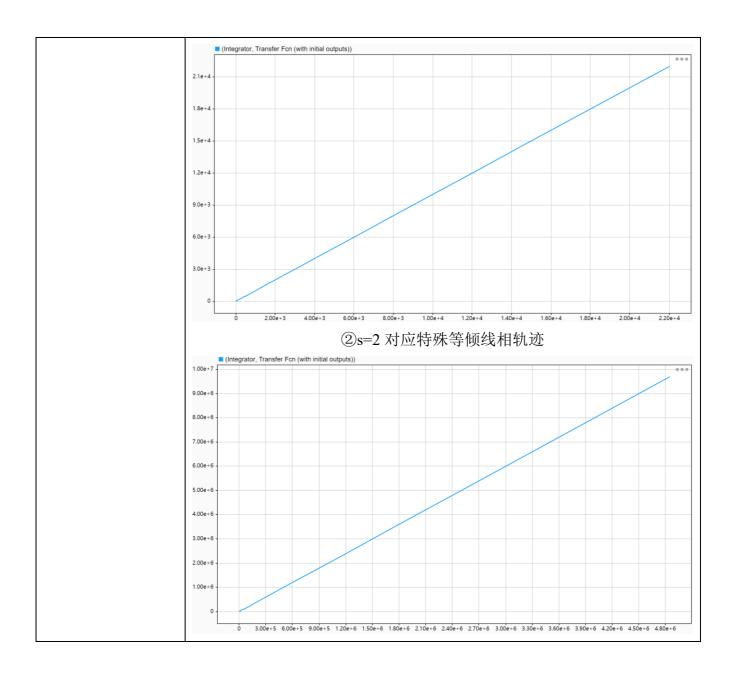


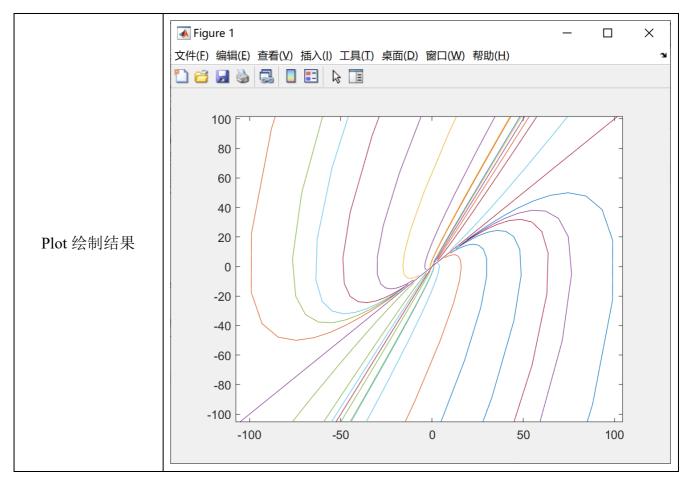
5. 不稳定节点



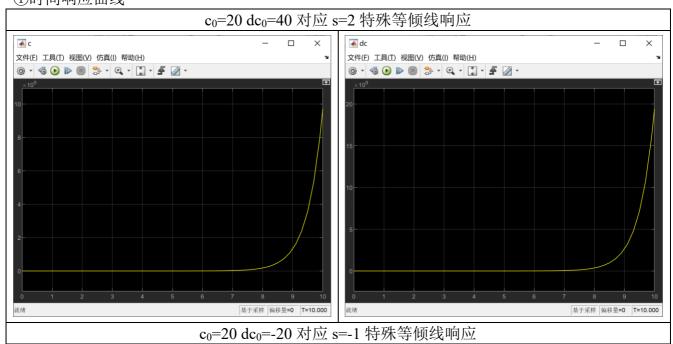
②相平面图

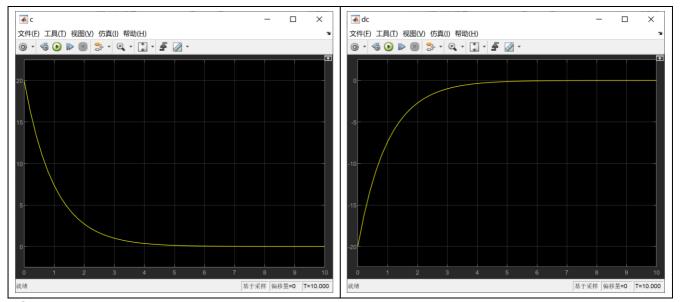




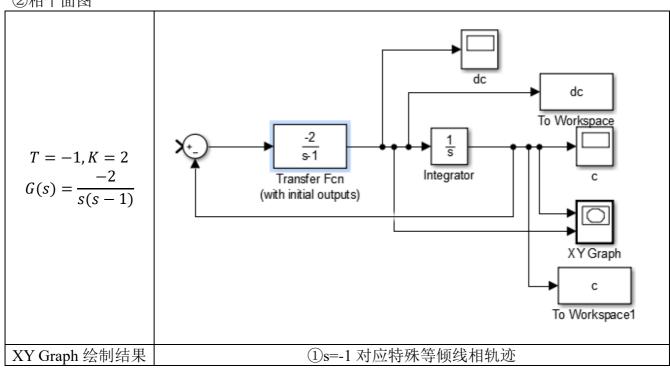


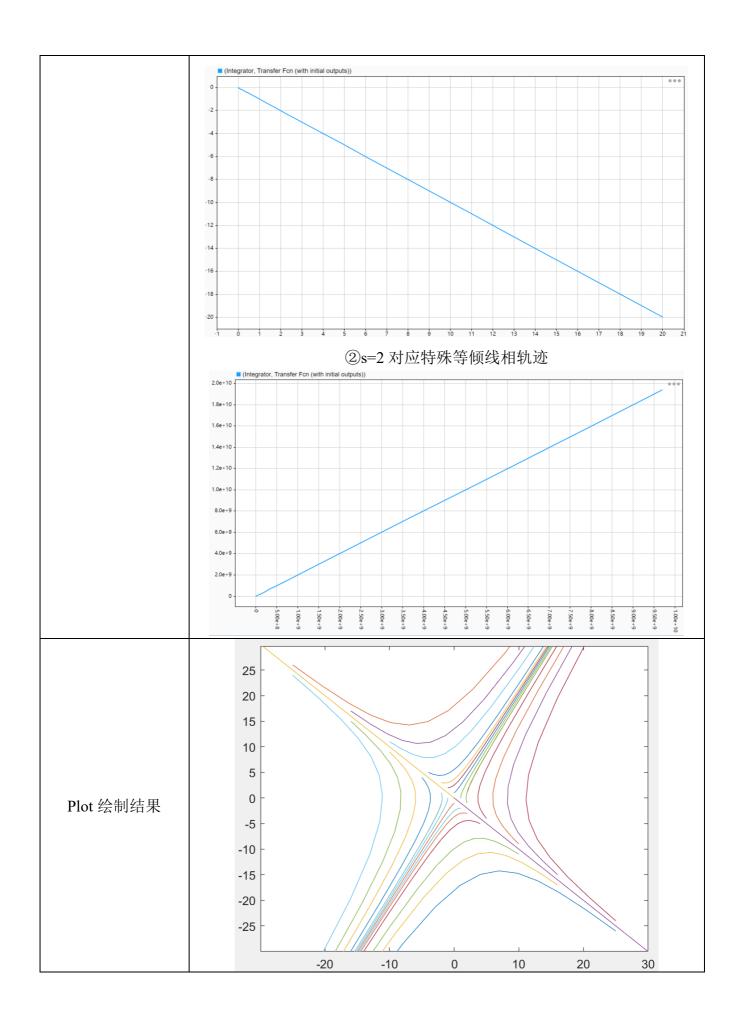
6. 鞍点





②相平面图

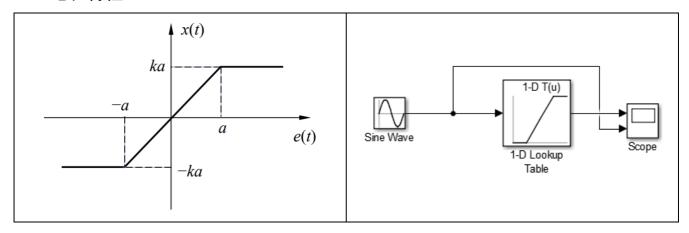


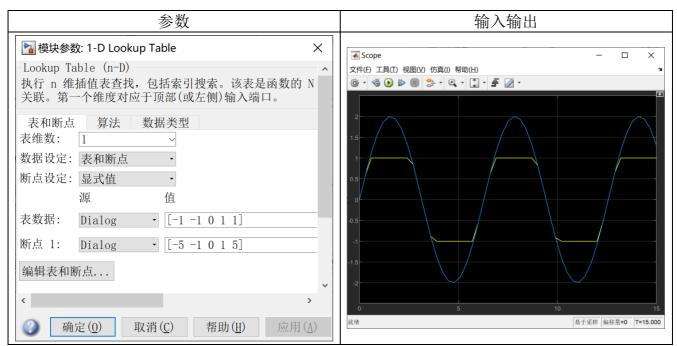


二、 非线性环节的 Lookup tables 表示方法

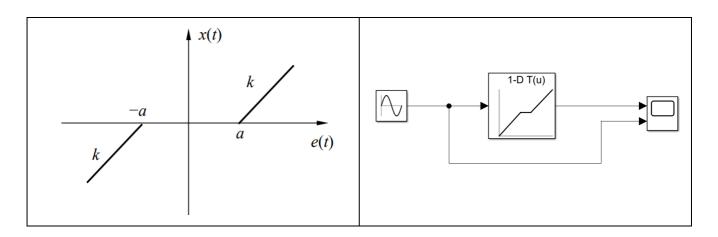
此部分内容需要截图 Lookup table 的参数设置界面、画出输入为正弦信号时的输出响应 (在同一个图里画出输入输出曲线)。

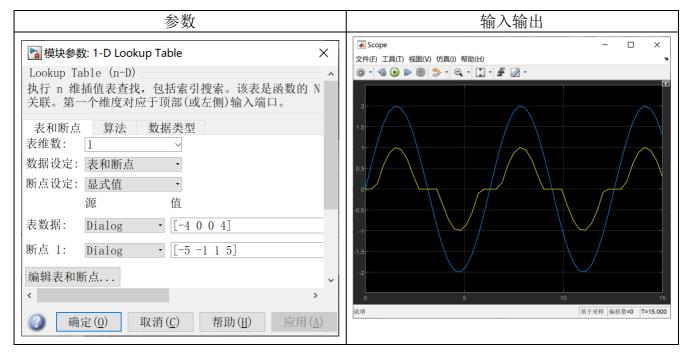
1. 饱和特性



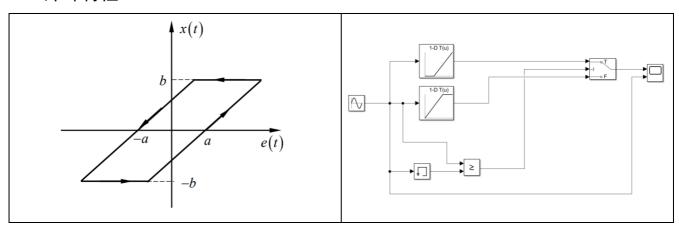


2. 死区特性

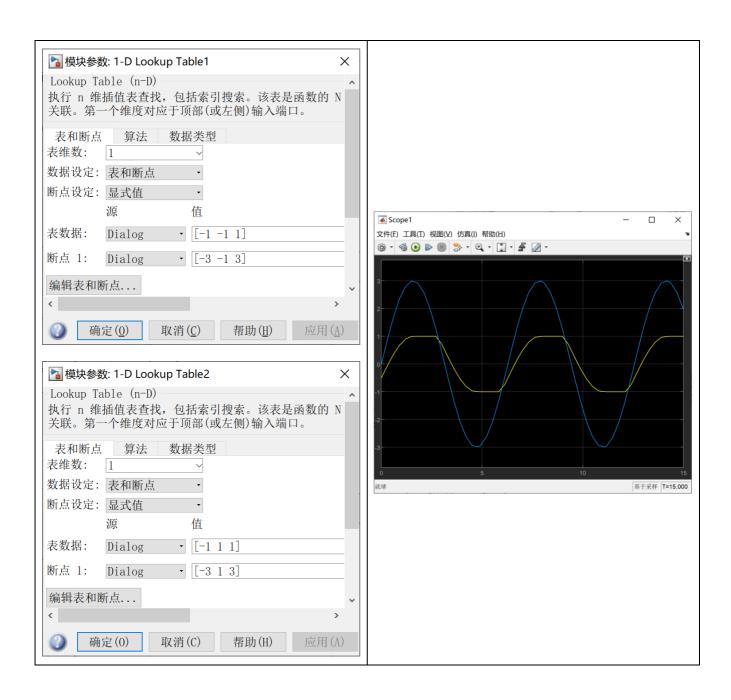




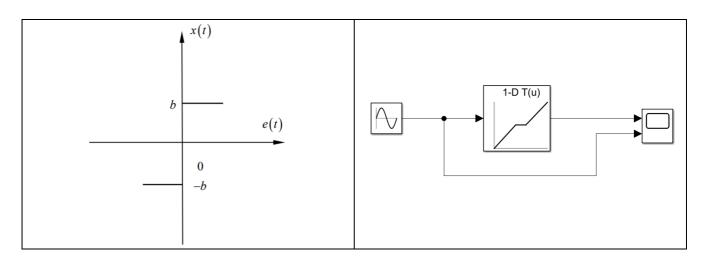
3. 滞环特性

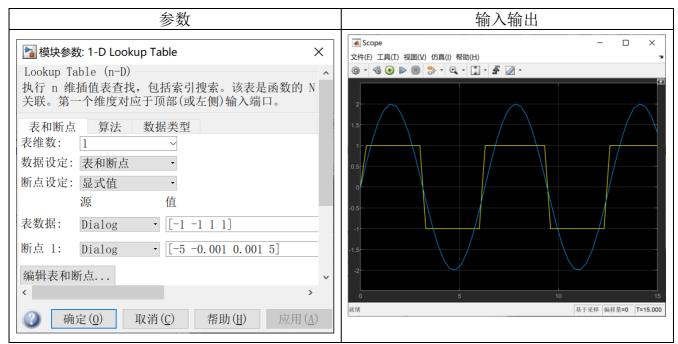


参数	输入输出
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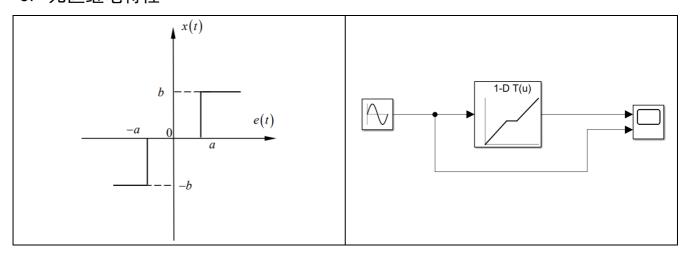


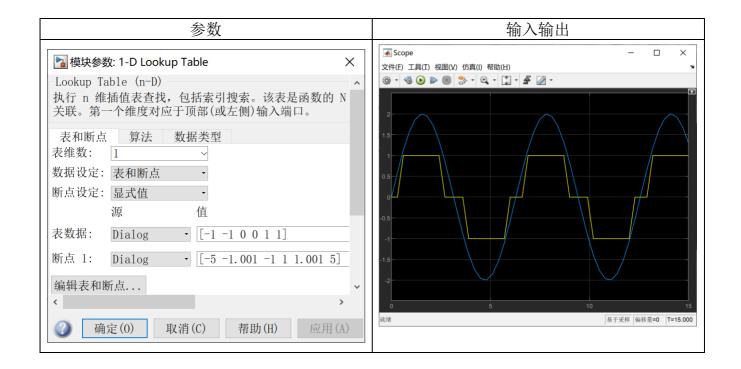
4. 理想继电特性



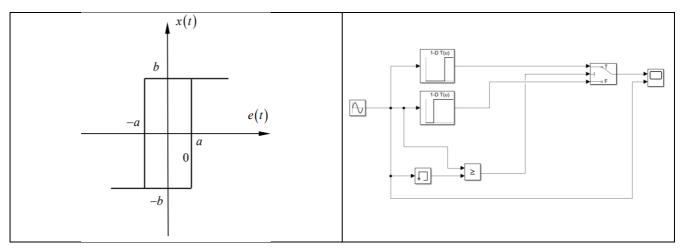


5. 死区继电特性

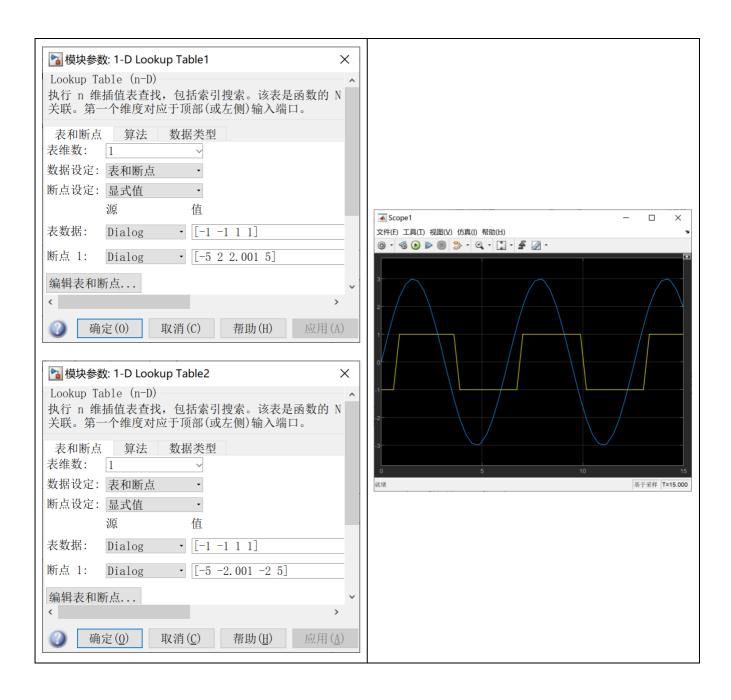




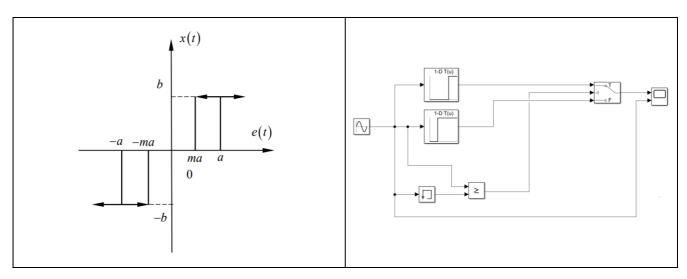
6. 单滞环继电特性

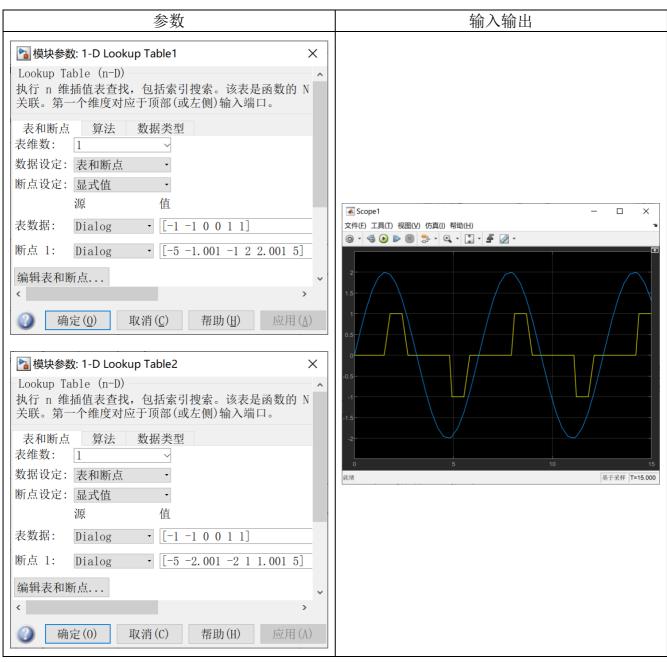


参数 输入输出

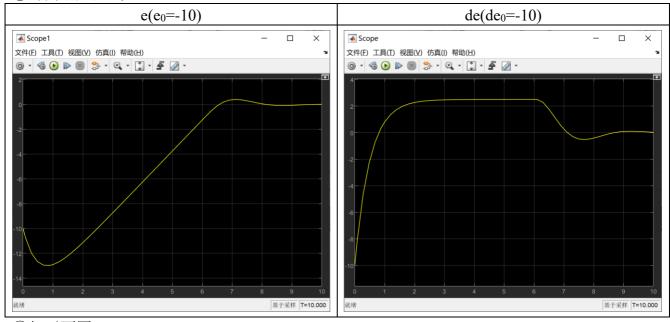


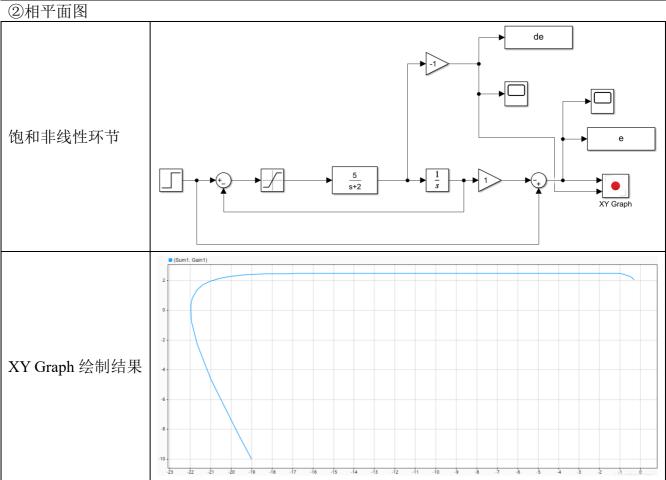
7. 一般继电特性

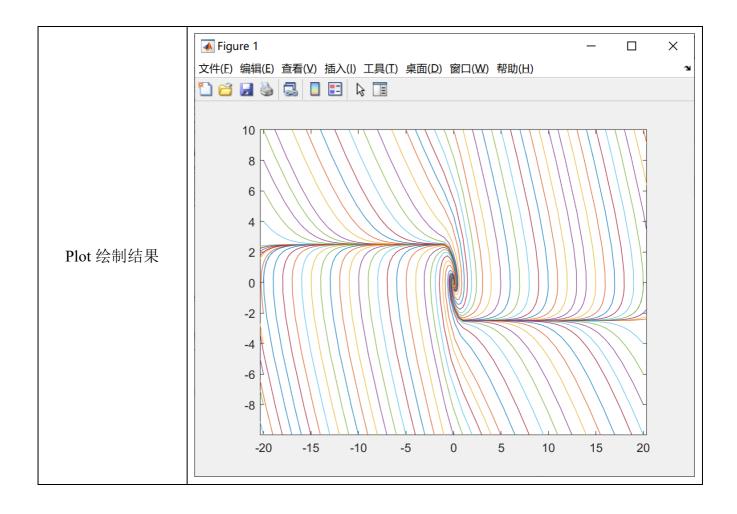




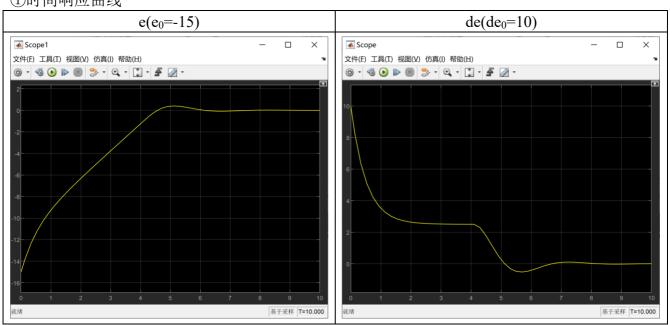
带有饱和特性的系统零输入相平面



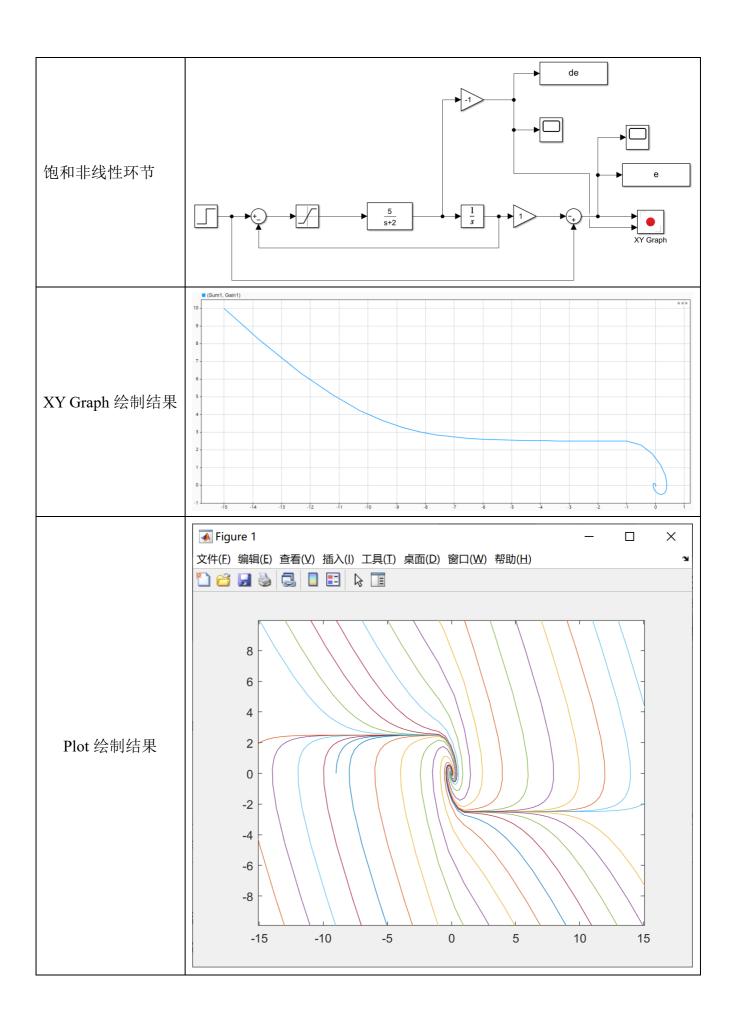




四、 带有饱和特性的单位阶跃输入相平面

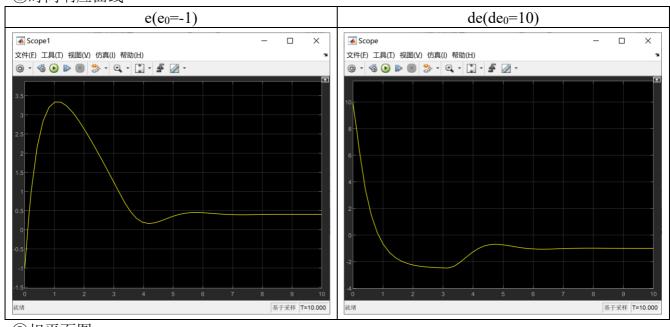


②相平面图

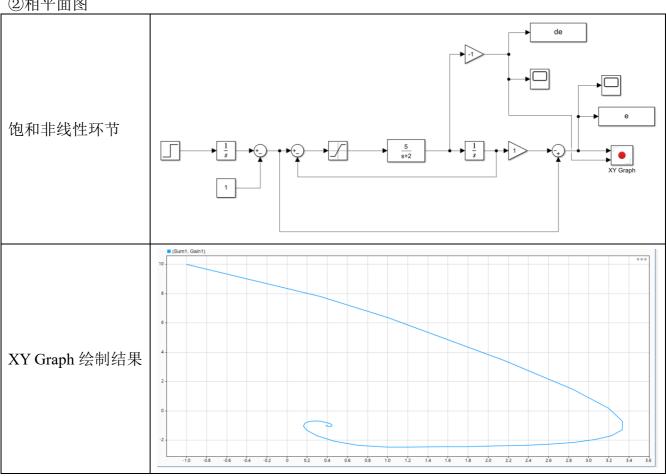


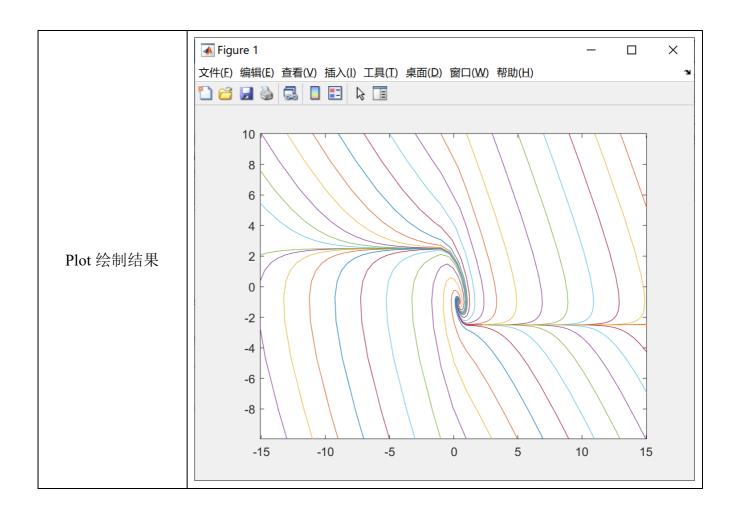
带有饱和特性的系统一次函数输入相平面 五、

①时间响应曲线

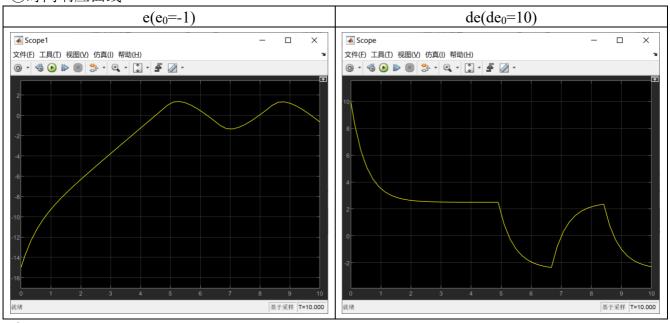


②相平面图





六、 含有滞环的继电非线性特性零输入时误差的相轨迹



②相平面图

