



清华大学

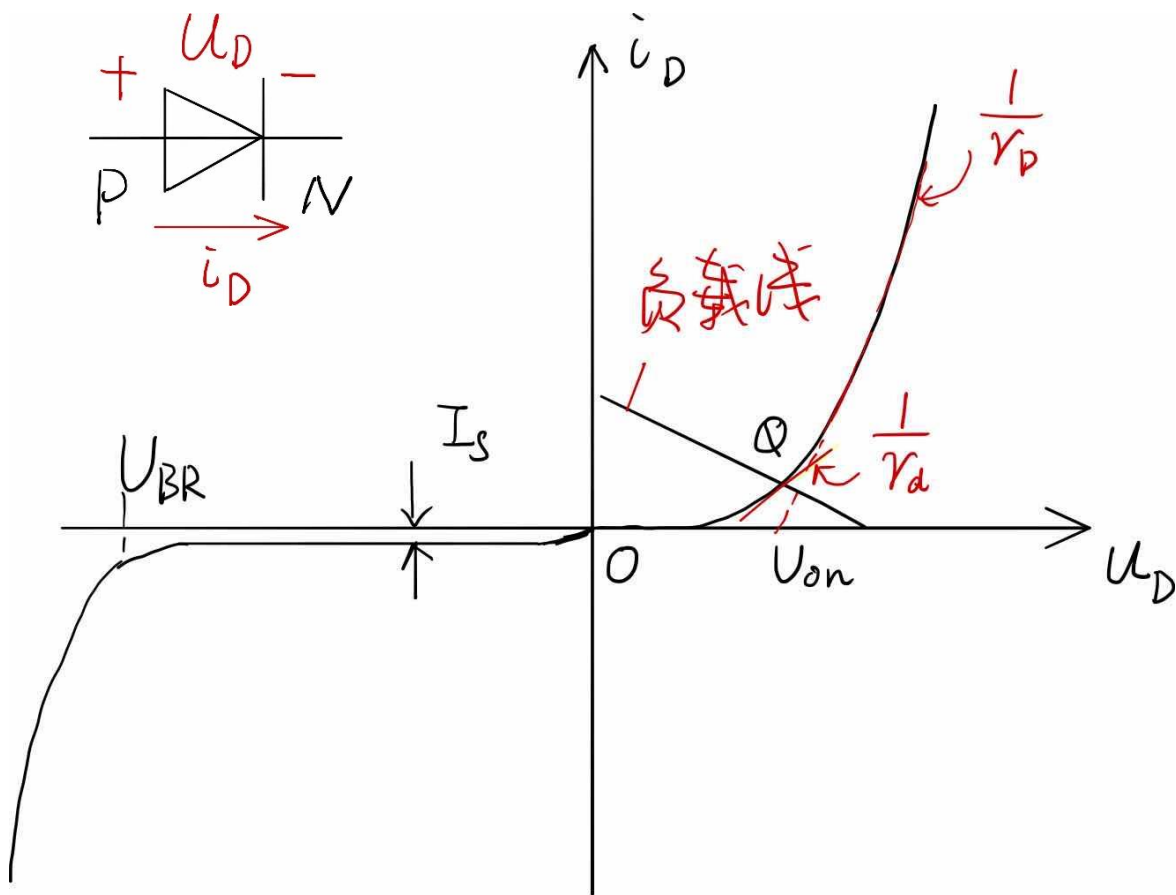
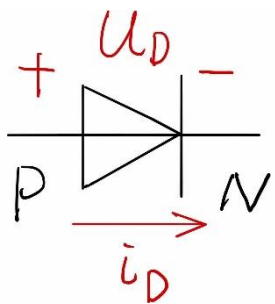
# 二极管的单向导电性

清华大学自动化系

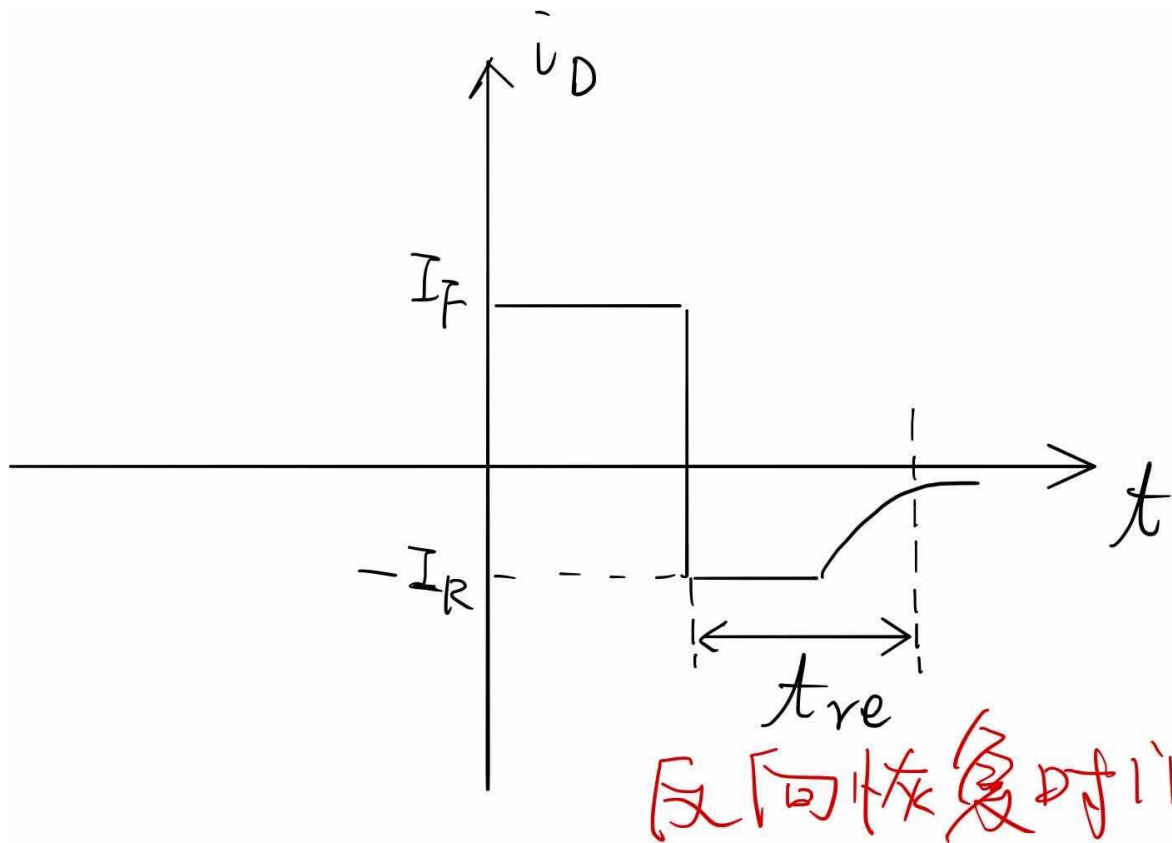
任艳频 [renyp@tsinghua.edu.cn](mailto:renyp@tsinghua.edu.cn)



# 二极管



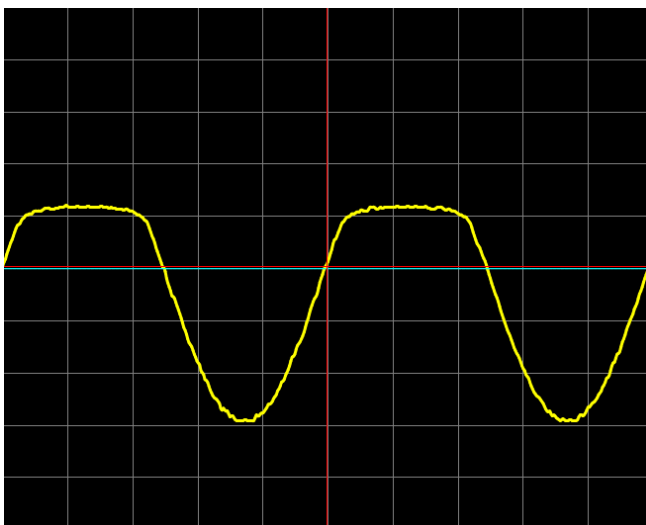
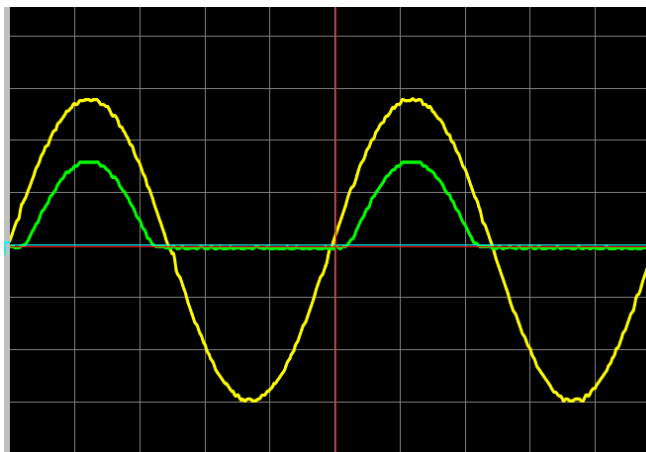
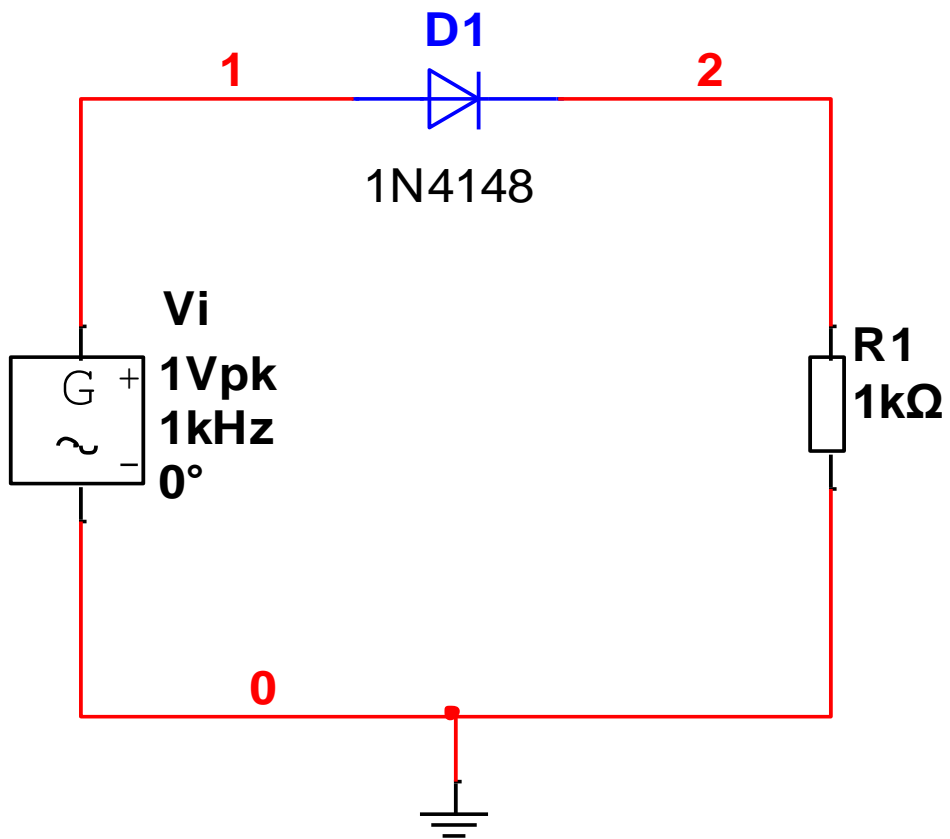
伏安特性



开关动态特性

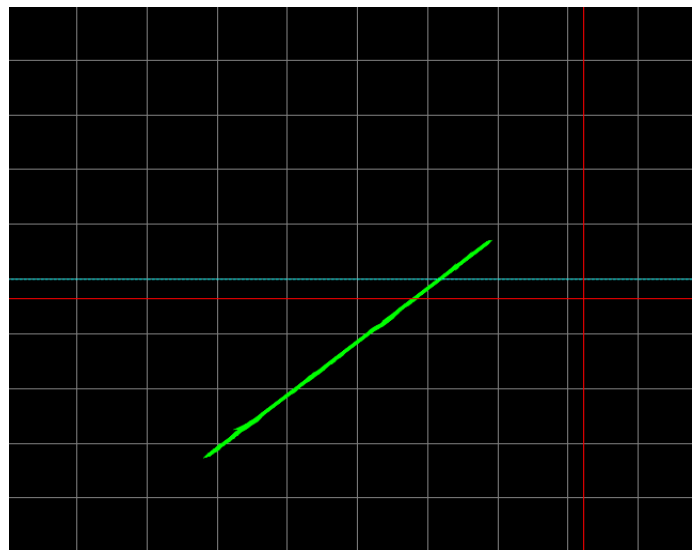
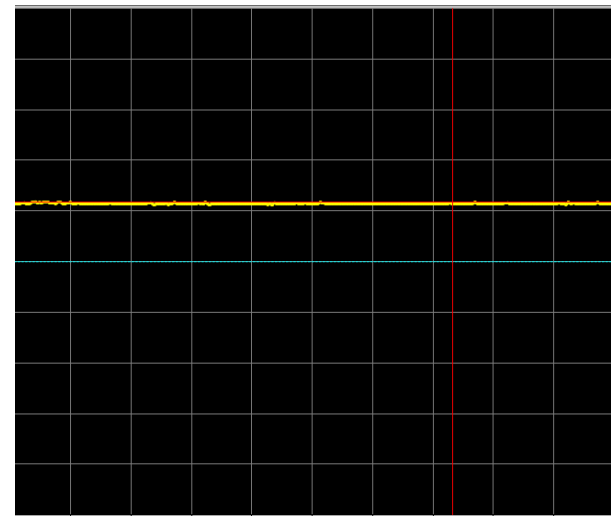
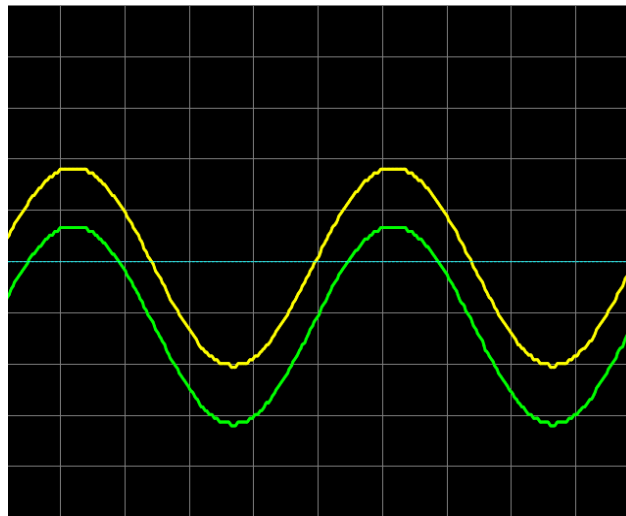
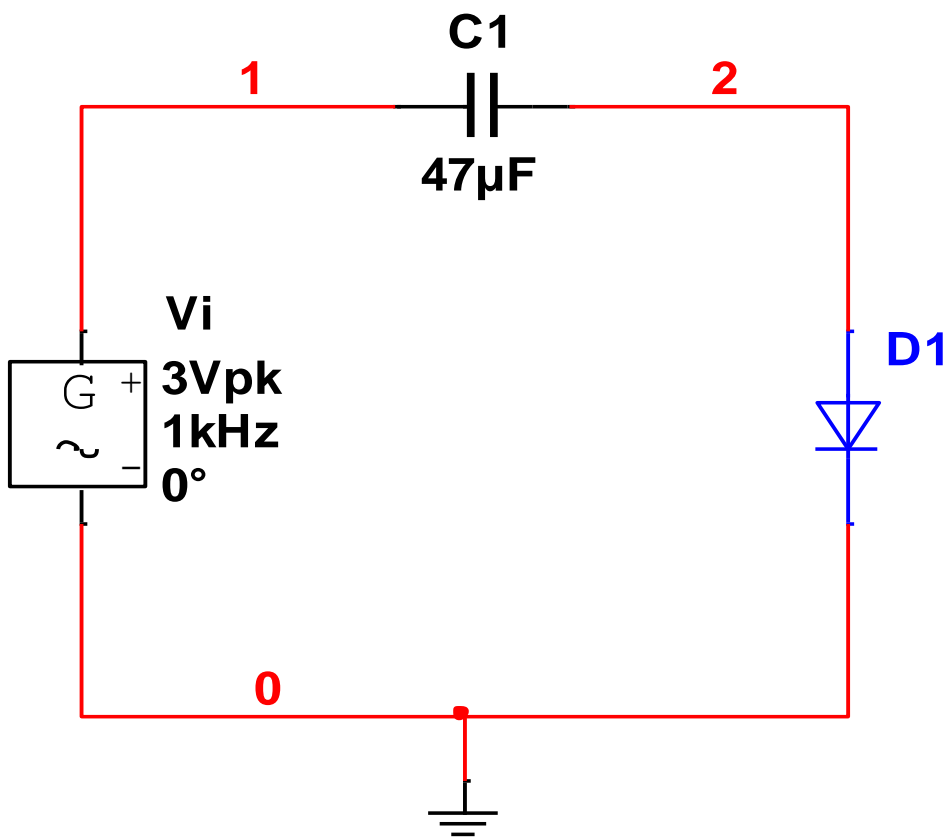


# 实验电路一



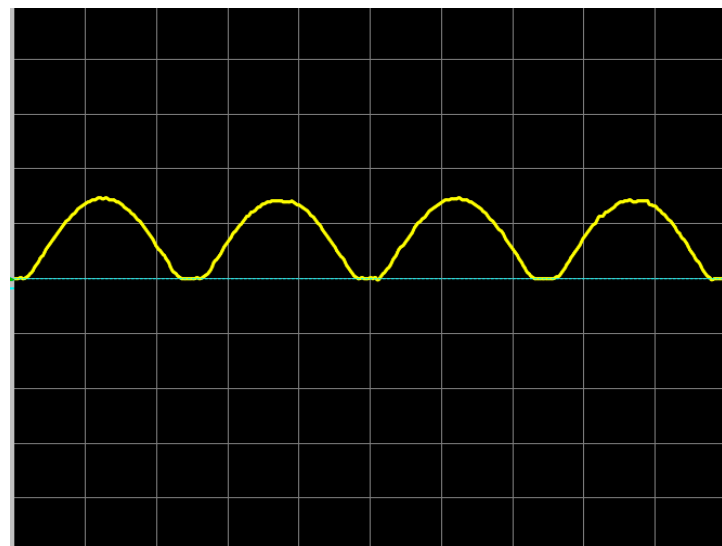
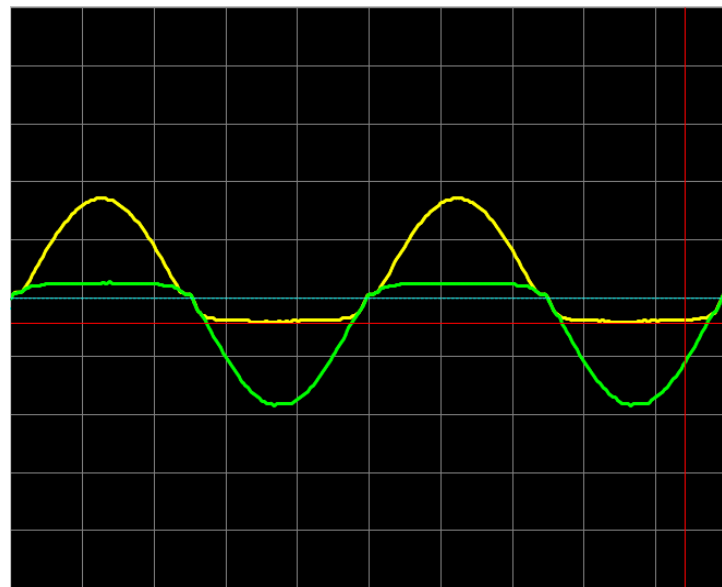
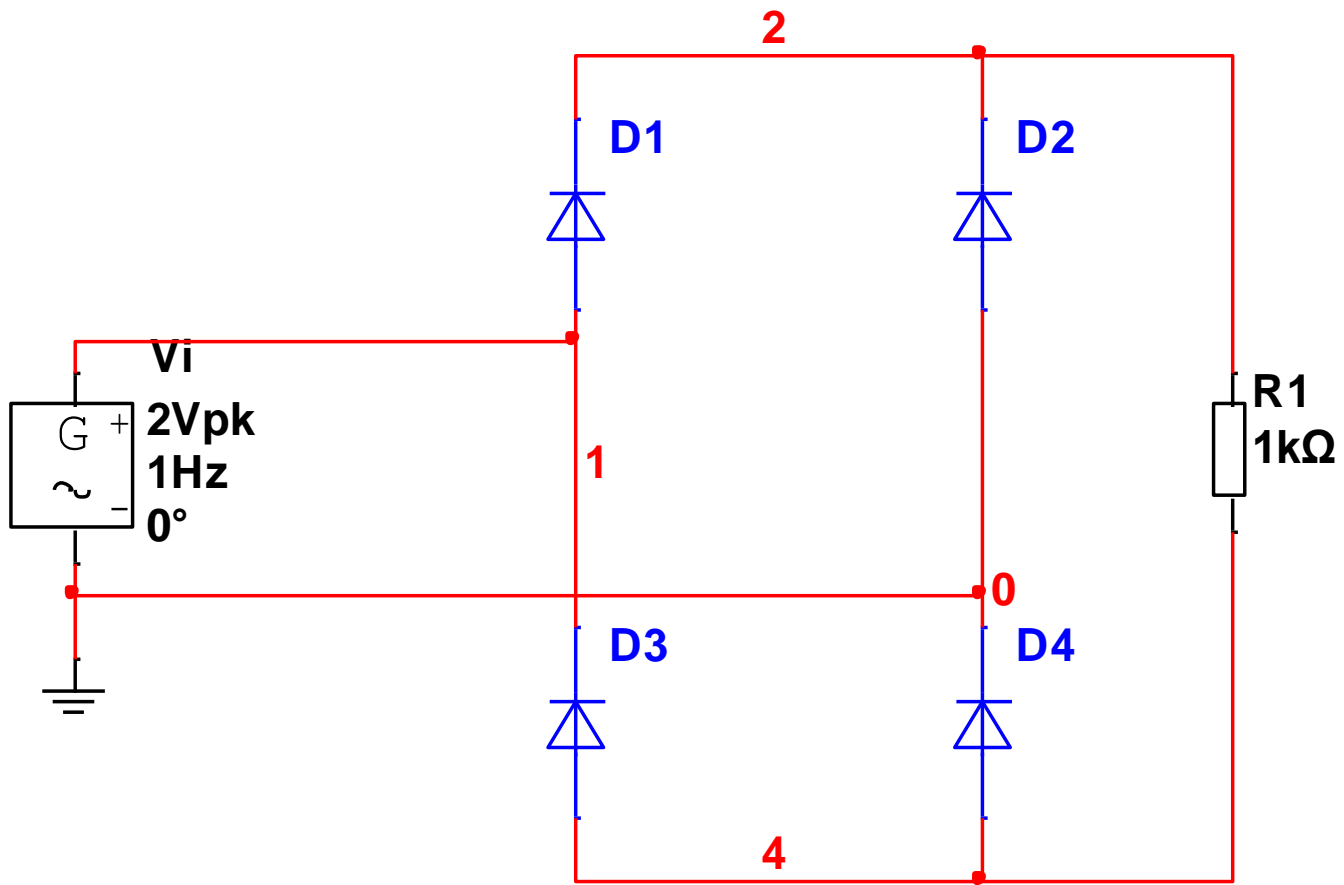


# 实验电路二





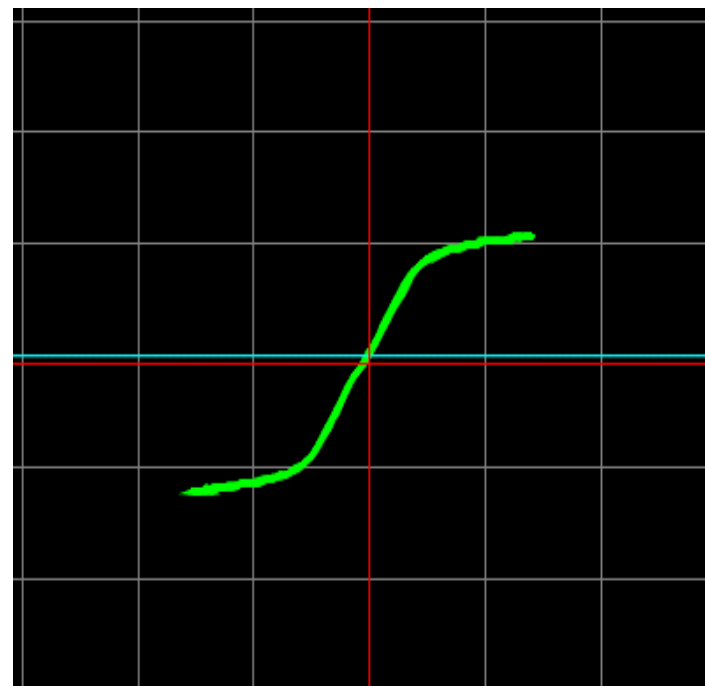
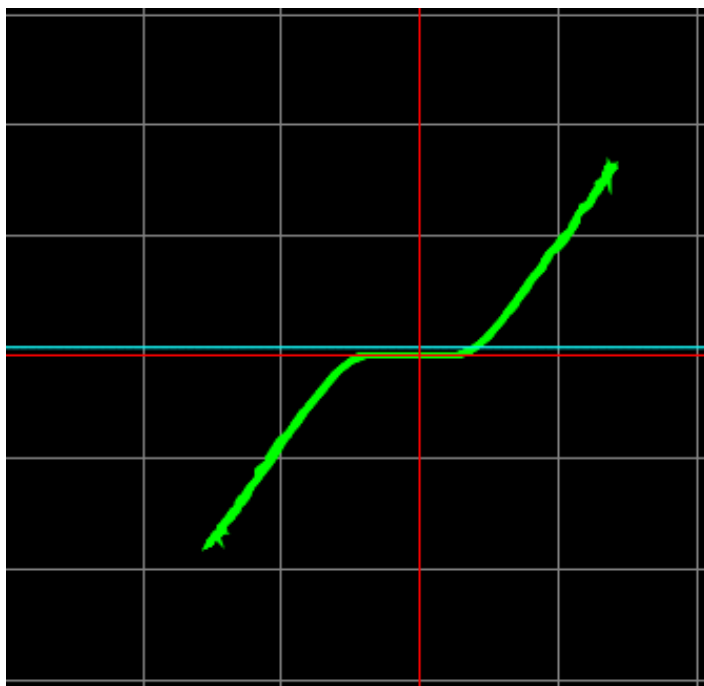
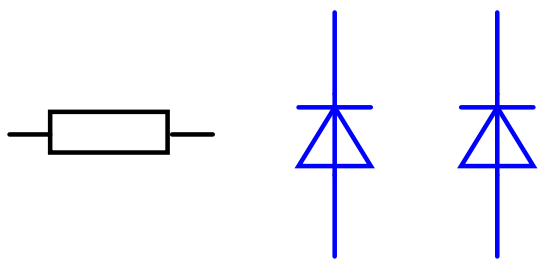
# 实验电路三





# 开放创新实验

请利用一只电阻和两只二极管设计两个电路，它们的电压传输特性曲线分别如下图所示。其中曲线拐点处的横坐标值为  $\pm U_{on}$





欢迎投稿及交流~