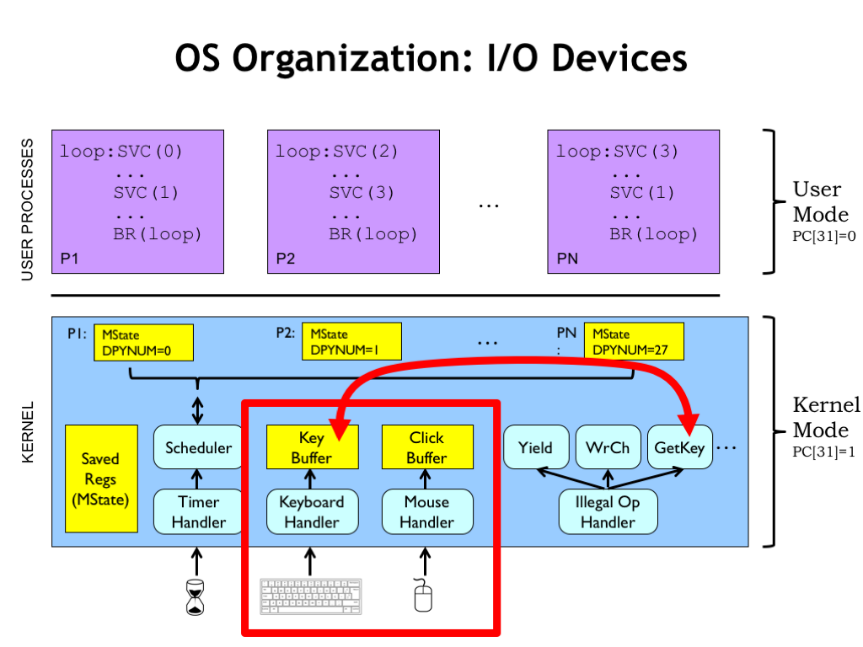
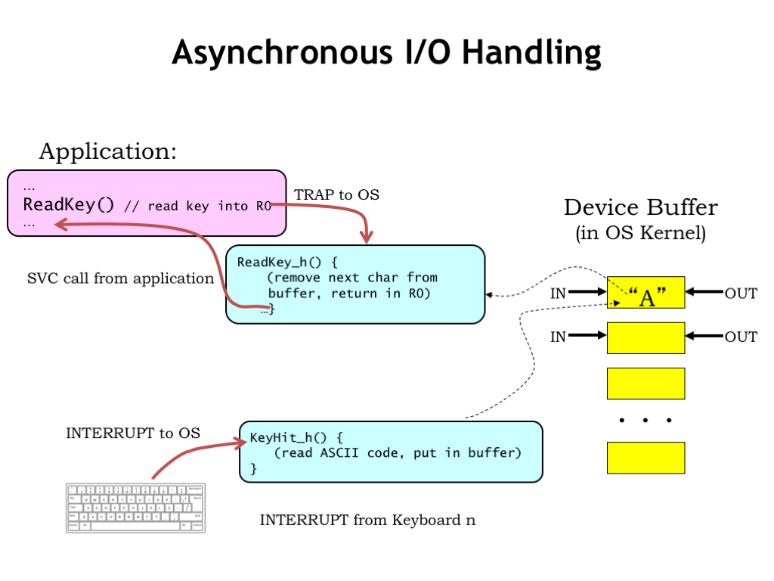
# 课件

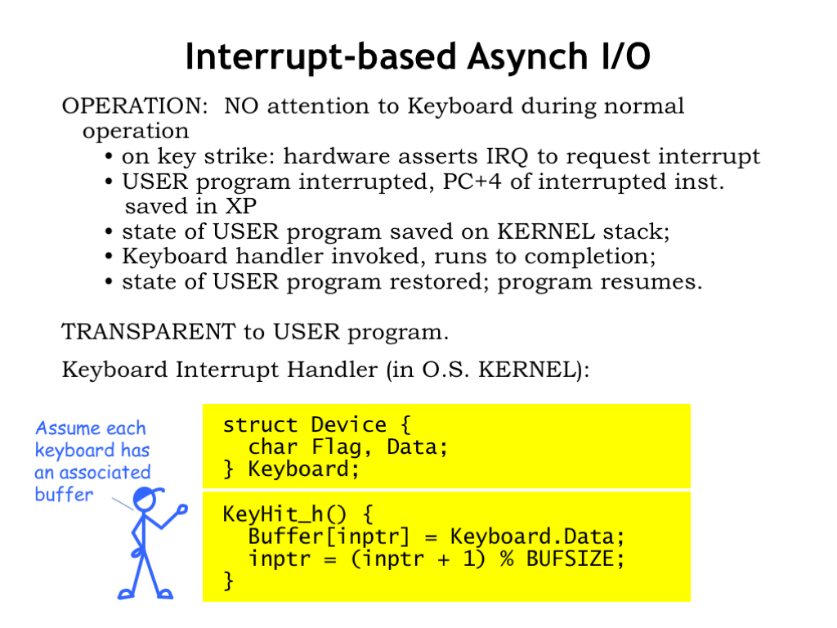
## OS体系结构：I/O设备



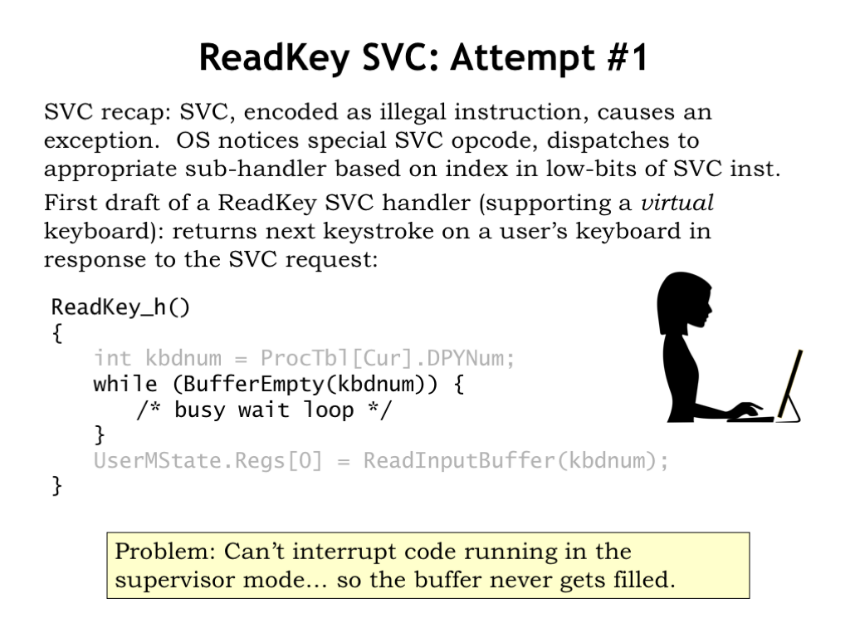
## 异步I/O处理



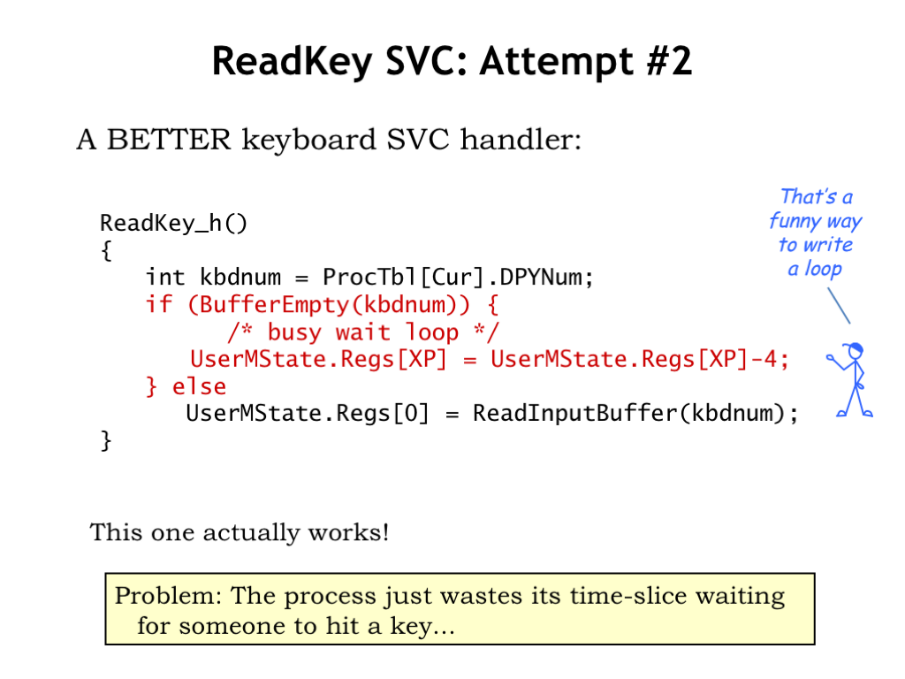
## 基于中断的异步I/O



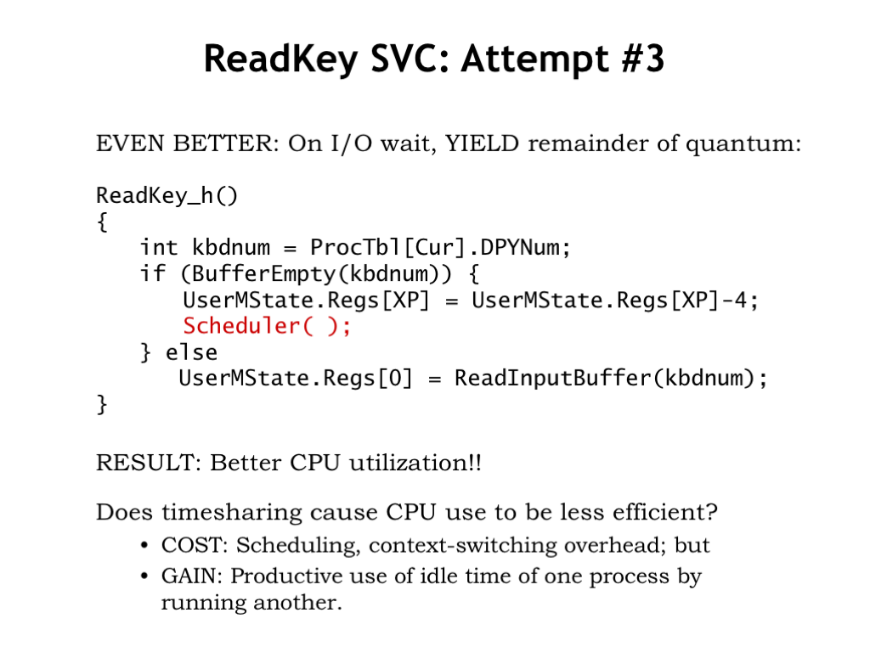
## ReadKey SVC（supervisor call）：尝试1



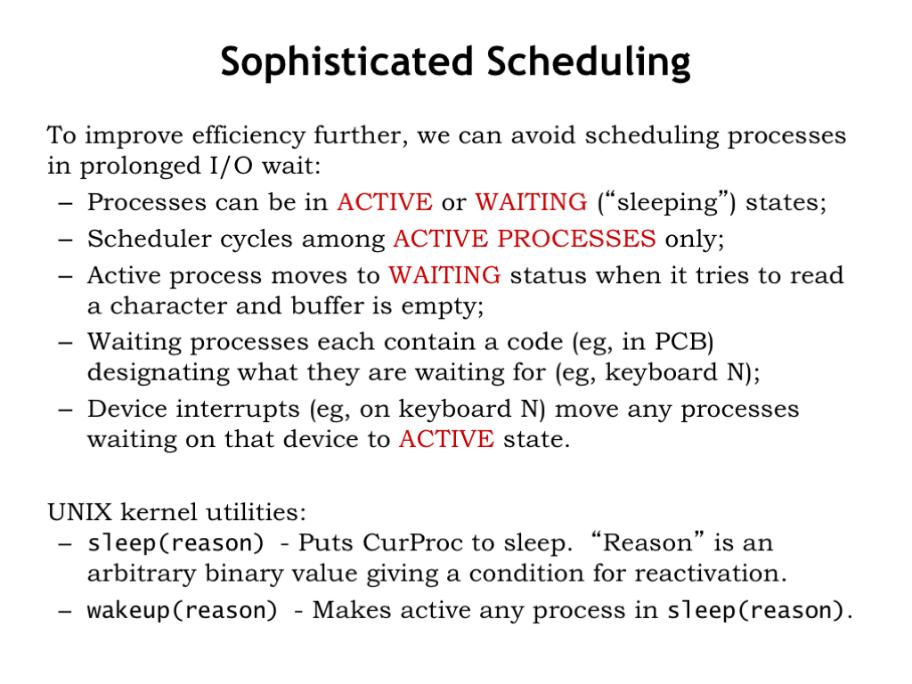
## ReadKey SVC（supervisor call）：尝试2



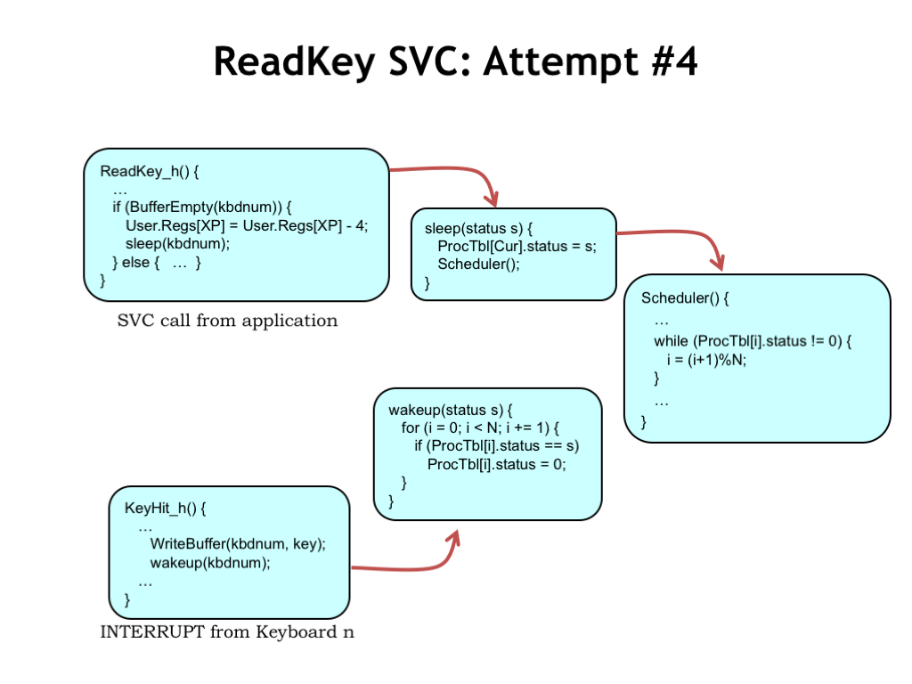
## ReadKey SVC（supervisor call）：尝试3



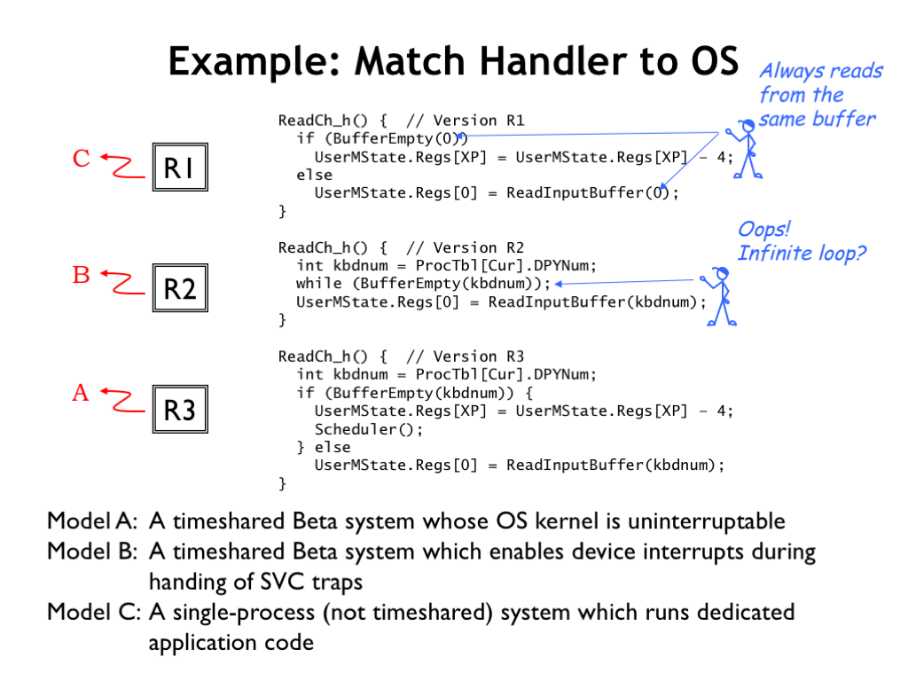
## 复杂的调度



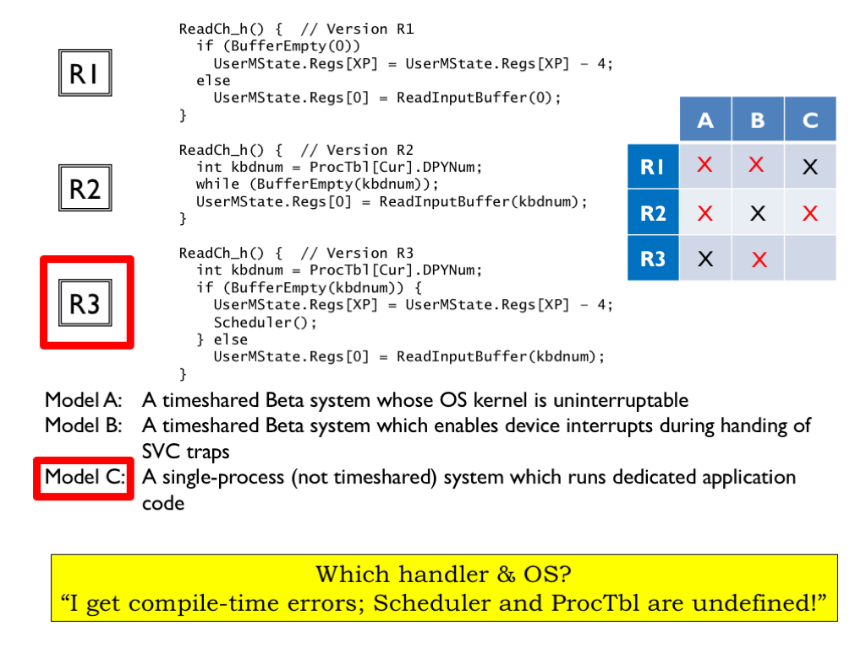
## ReadKey SVC（supervisor call）：尝试4



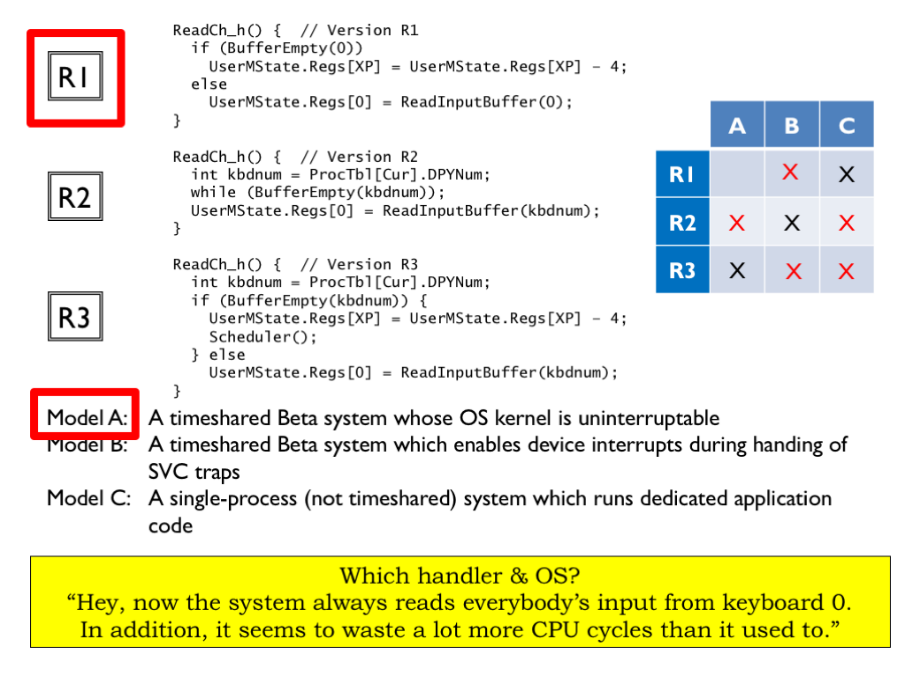
## 例子：handler与OS匹配



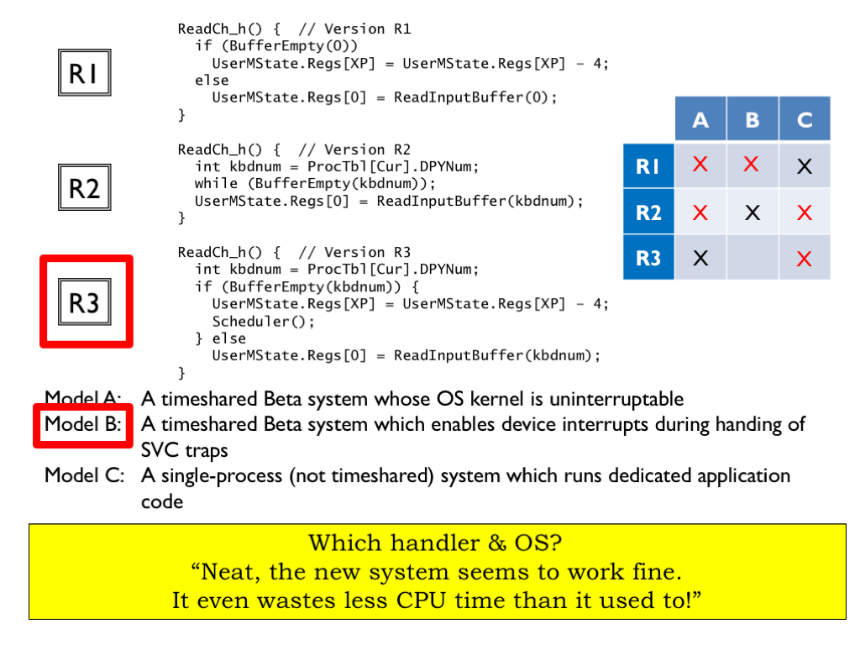
## 哪个handler和OS？#1



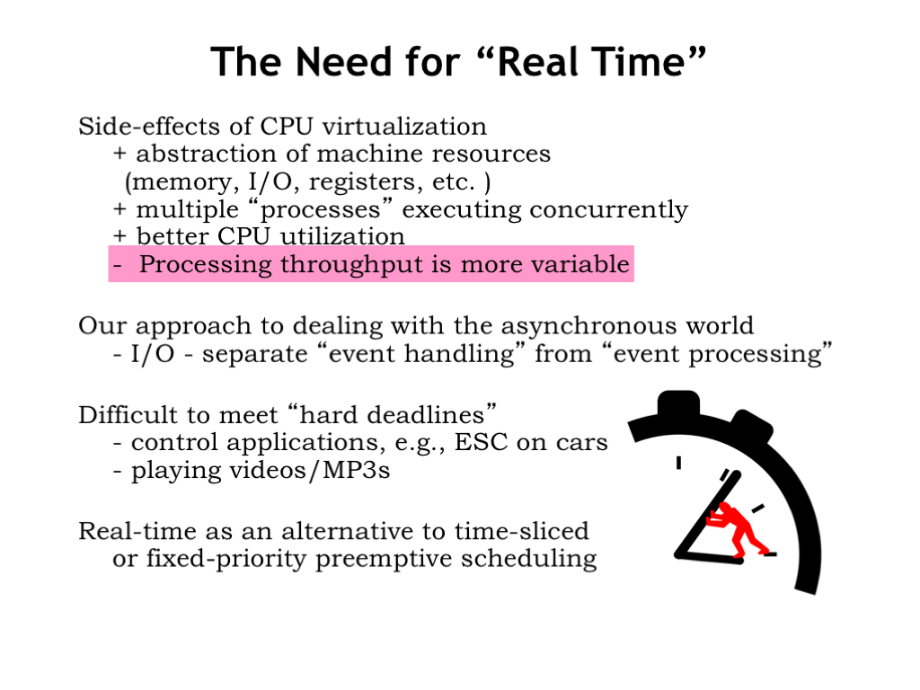
## 哪个handler和OS？#2



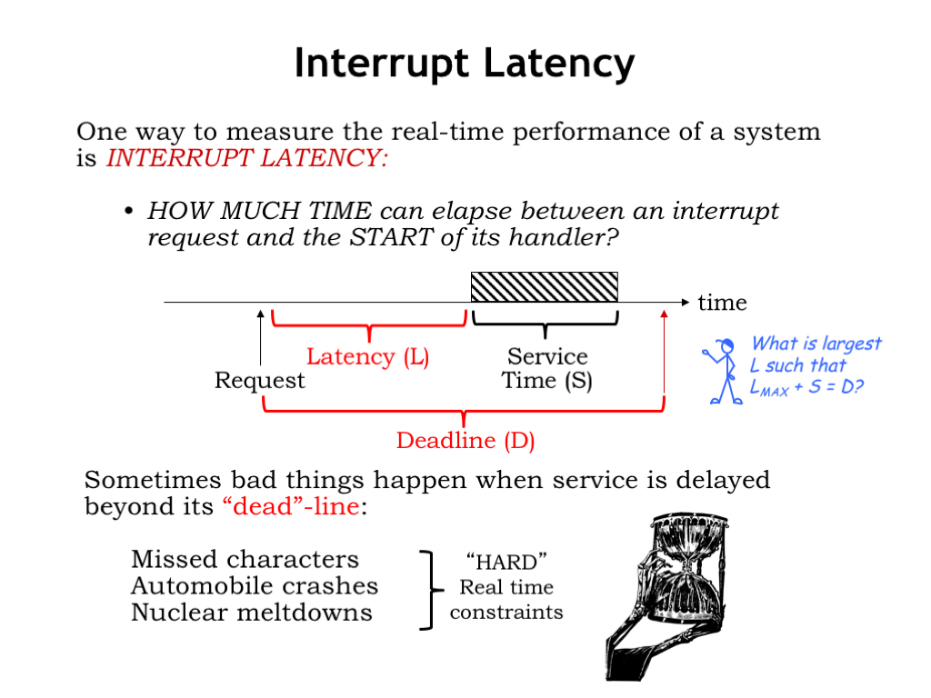
## 哪个handler和OS？#3



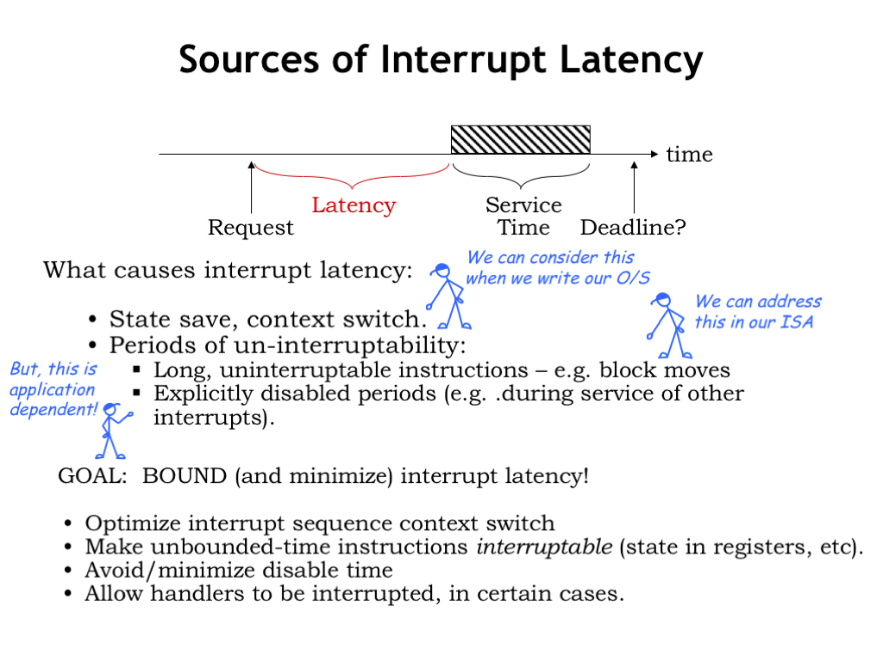
## “实时”需求



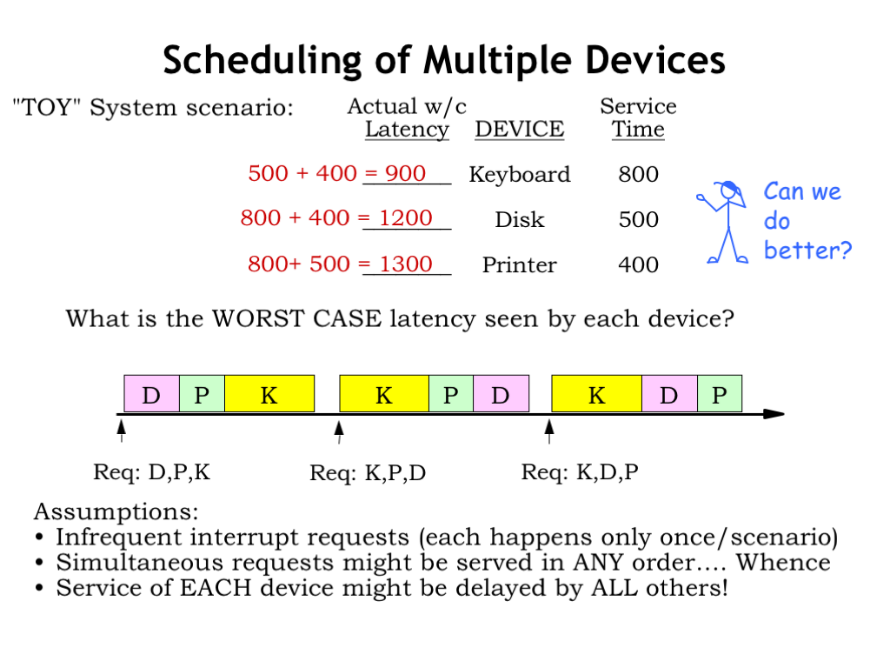
## 中断延时



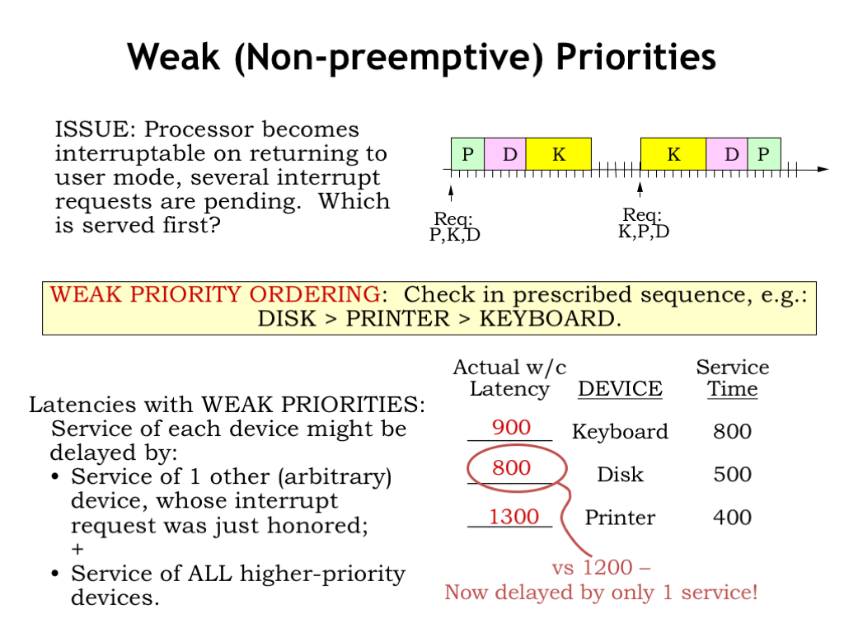
## 中断延时的来源



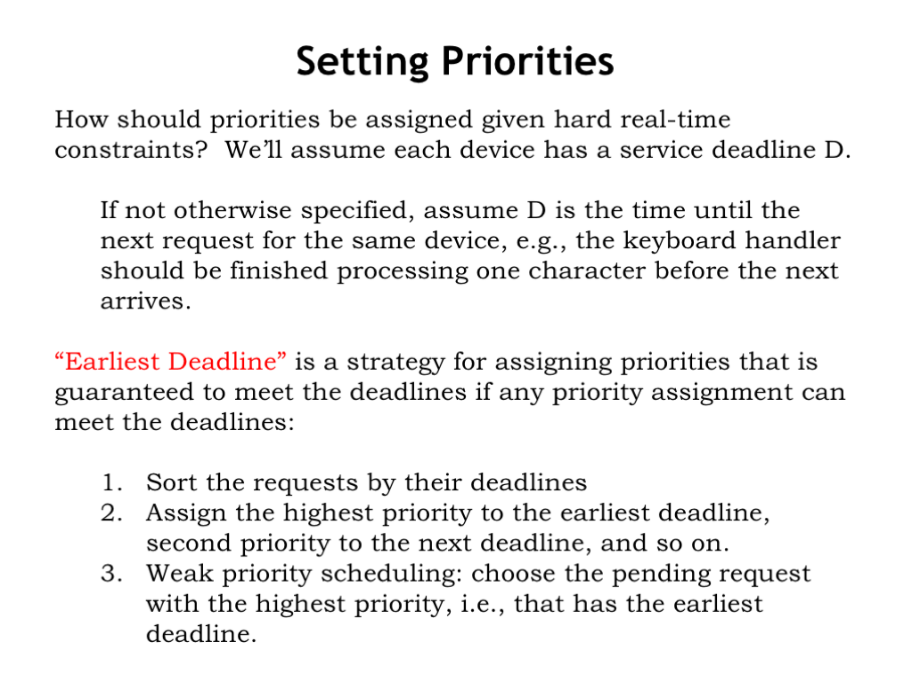
## 多设备调度



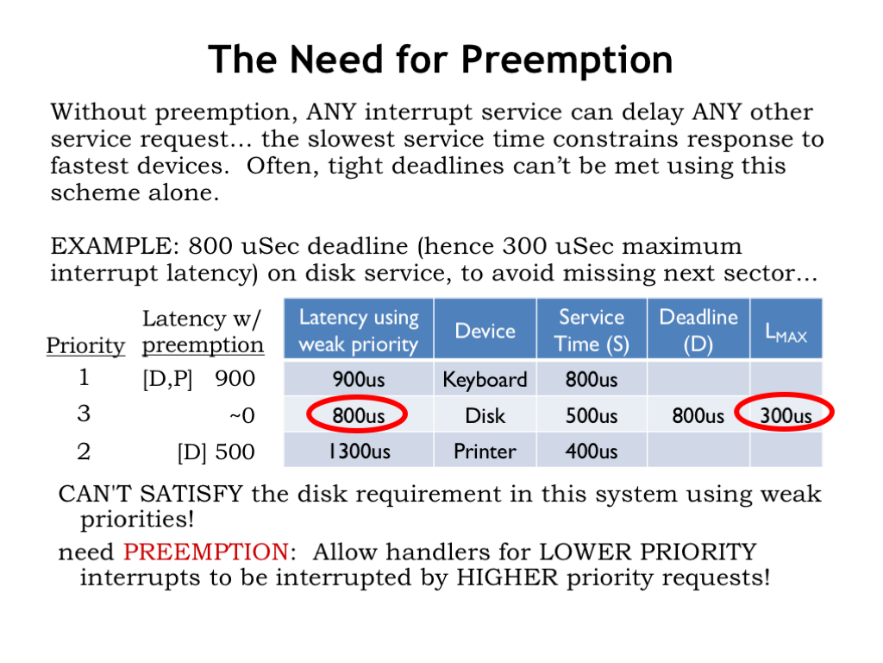
## 弱（非抢占式）优先



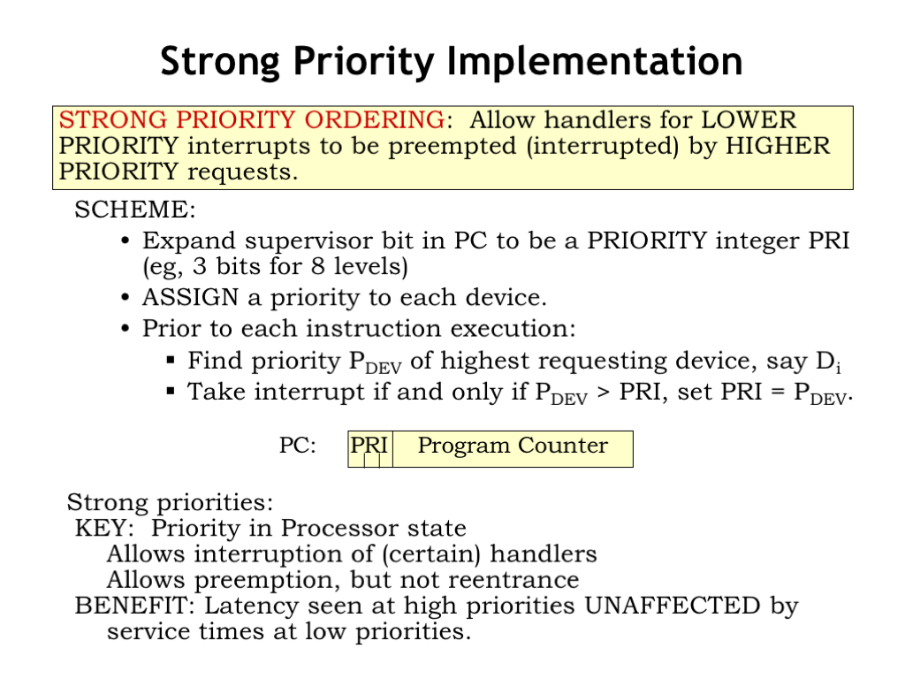
## 设置优先级



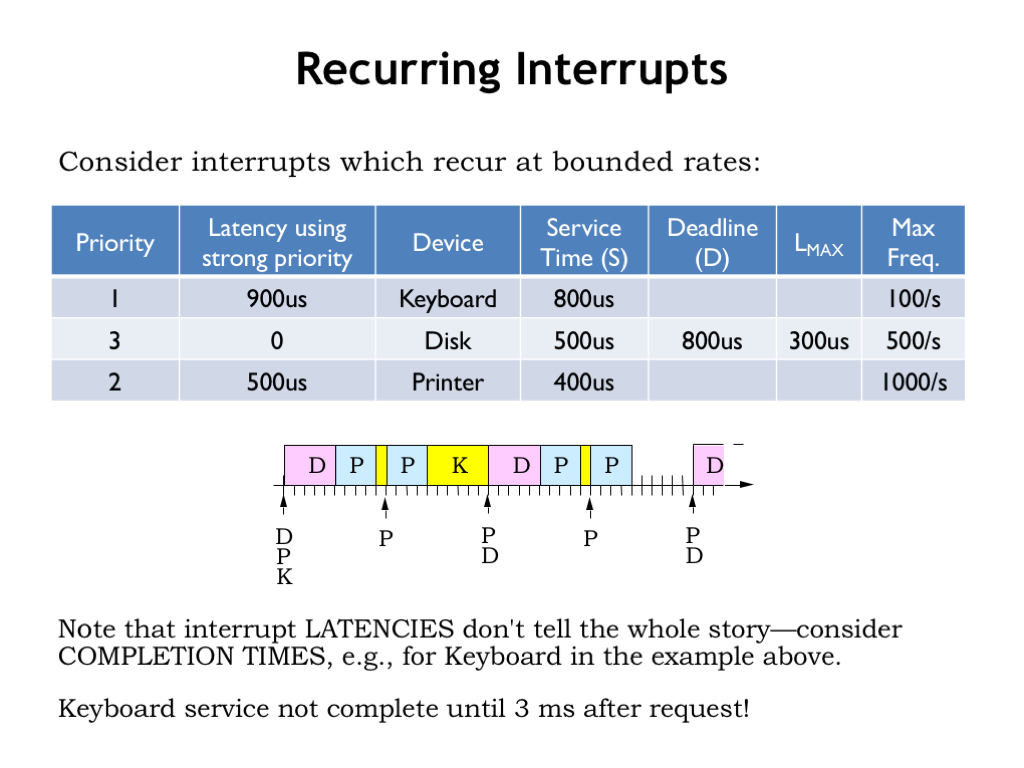
## “抢占式”需求



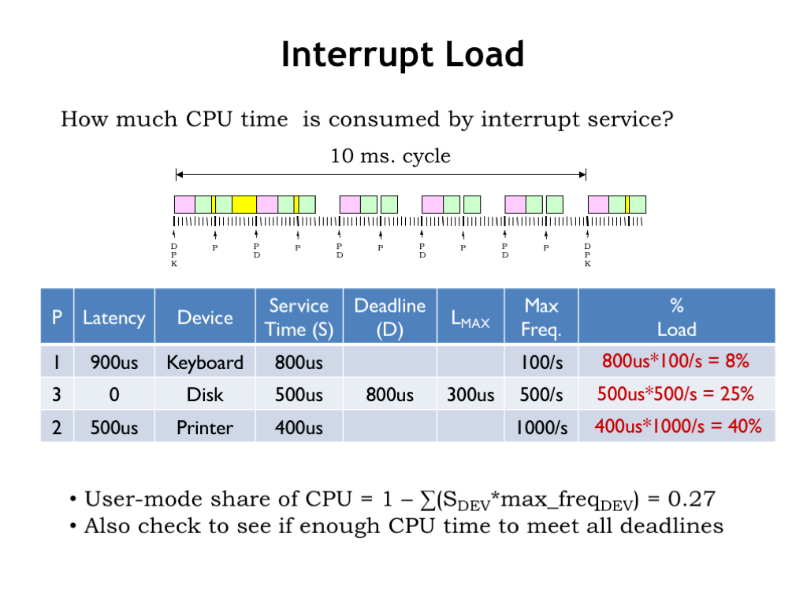
## 强优先级实现



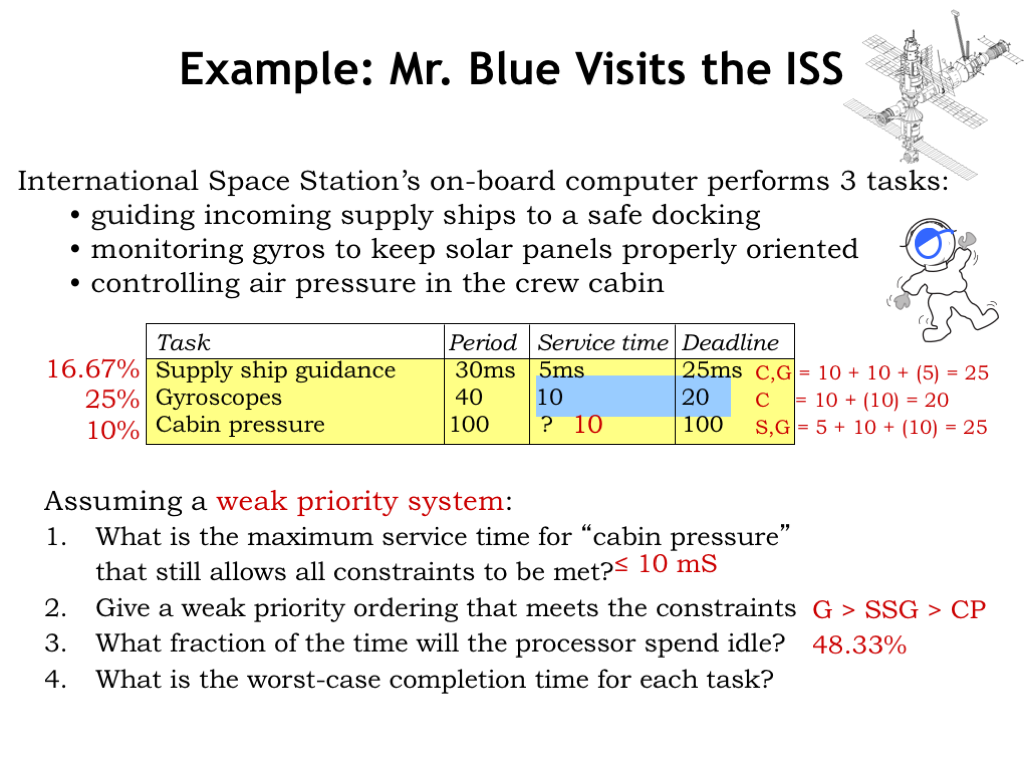
## 反复出现的中断



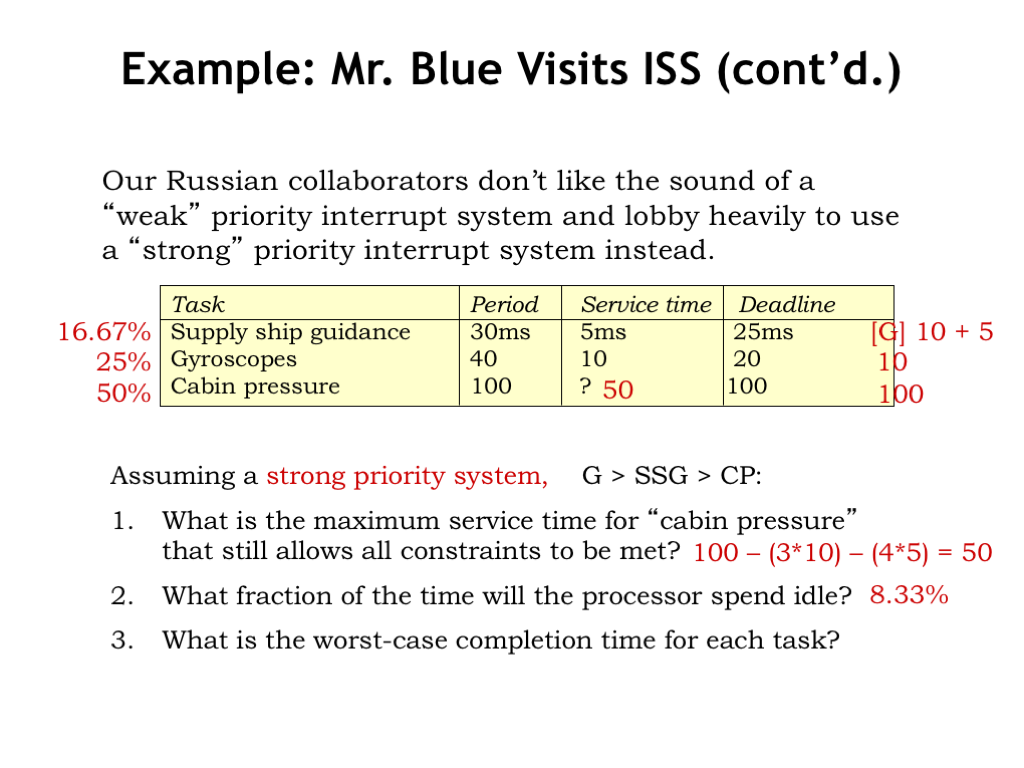
## 中断负载



## 例子：布鲁访问国际空间站（international space station）



## 例子：布鲁访问国际空间站（international space station）



## 总结

