

# NP Project2 Supplementary

NP TA

# Select may be interrupted by signal

```
If (select(maxfd+1, &read_set, NULL, NULL, NULL) < 0) {  
    //may be interrupted by signal or other errors  
}  
for (fd = 0; fd < maxfd; ++fd) {  
    if (FD_ISSET(fd, &read_set)) {  
        //handle fd  
    }  
}
```

# Don't send additional '\0' through socket

- `char str[] = "Hello"`
  - `write(fd, buf, sizeof(str))` ← **sizeof(str) is 6: "Hello\0"**
  - `write(fd, buf, strlen(str))` ← **OK**
- 
- `string str = "Hello";`
  - `write(fd, str.c_str(), str.length())` ← **OK**