

# Operating Systems

## Lecture 3

September 16, 2019

### Linux Introduction

- Multi user OS
- It's just the kernel
- Actually GNU/Linux

### Command structure

- `<command> <flags> <args>`
- Example: `ls -al dir`
- `cat filename`: puts stdin into filename

### Piping

- Write stdout to file: `>`
- Write stdout to file (Append): `>>`
- Take stdin from file: `<`

### Commands

- `ls -R`: list recursively
- `tee`: Read from stdin and write to stdout and files at the same time.  
Example: `echo 'cone' | tee file`