

SED (CH15)

OVERVIEW

- sed = stream editor
- used to edit files
- general form:

```
sed [options] '/pattern/ command'
```

```
input_file
```

```
sed [options] 'range command'
```

```
input_file
```

HELPFUL OPTIONS

- `-E` -> use extended regular expression
- `-f program_filename` -> read sed commands from file named `program_filename`
- `--in-place[=suffix]` -> modify file in place, optionally give suffix to create backup file with suffix extension

COMMON USES

- Deleting lines:
 - `sed -E '/^Totals.*/' d'`
 - `sed '4 d'`
 - `sed '1,4 d'`
- `$` in range form = end of file

COMMON USES (CONT.)

- Substituting Text:

- `sed -E`

- `'s/pattern_to_match/replace_with/'`

- `sed -E 's/ *$//'` filename