

What We Expect You to Know

- Pattern matching functions: **grep()**, **grepI()**, **sub()**, **gsub()**, **regexpr()**, **gregexpr()**, **regexec()**, **gregexec()**
- Function of their arguments **ignore.case**, **perl**, **fixed**
- Use **regmatches()** to extract matching strings
 - including (possibly named) groups with **regexec()**
- Regex special symbols: `.` `|` `+` `*` `?` `^` `$` `\\` `(...)` `[...]` `[^...]` `[a-z]` `[[:...:]]` `{n}` `{n,m}`
- Groups with `(...)`; named groups: `(?<name>:...)`; groups without reference: `(?:...)`
- Lookahead and lookbehind, both positive and negative: `(?=...)`, `(?!...)`, `(?<=...)`, `(?<!=...)`