

Reference sheet

dplyr

- `select()` selecting columns
- `filter()` filter rows
- `group_by()` groups data by categorical levels
- `summarize()` summarize data by functions of choice
- `arrange()` ordering data
- `mutate()` create new columns

dplyr functions

- `n()` (inside `summarize()` only)
- `n_distinct()`

vectors

- `unique()`
- `sort()`
- `length()`
- `1:10`

sapply

- `sapply(v, FUN = f, extra1, extra2, extra3)`

grep

- `grep(pattern, text)`

classes

- `numeric`
- `character`
- `factor`
- `logical`

data.frame

- `my.data[row, column]`

Regressions

- `lm(formula, data = my.data)`
- `glm(formula, data = my.data, family = binomial)`
- `predict(fit, newdata = my.data)`
- `predict(fit, newdata = my.data, type = "response")`

- `fit$coefficients`

Conditionals

```
if(<COND1>){  
  ...  
} else if(<COND2>){  
  ...  
} else {  
  ...  
}
```