### A title for the slides

A subtitle

Name

May 9, 2018

#### Data

#### Here is what the data looks like:

| group | var        | data       |
|-------|------------|------------|
| 1     | -13.601521 | -13.985692 |
| 2     | 22.348825  | 23.585595  |
| 1     | 2.618307   | 2.511570   |
| 2     | -8.169570  | -4.793924  |
| 1     | -15.467945 | -15.001463 |
| 2     | 5.445347   | 9.244866   |

#### t-test

| estimate   | estimate1 | estimate2 | statistic | p.value   | parameter | conf.low  | conf.high | method                  | alternative |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------|-------------|
| -0.7026867 | 0.4714663 | 1.174153  | -0.311316 | 0.7564222 | 75.16547  | -5.198996 | 3.793623  | Welch Two Sample t-test | two.sided   |

Not significant, the p-value is 0.7564222.

## Controlling for something

A linear model that controls for the var column.

| term        | estimate   | std.error | statistic | p.value |
|-------------|------------|-----------|-----------|---------|
| (Intercept) | 1.1797763  | 0.0809770 | 14.569281 | 0.0e+00 |
| data        | 0.2112166  | 0.0423082 | 4.992326  | 3.6e-06 |
| var         | -0.2116680 | 0.0424608 | -4.985021 | 3.7e-06 |

Now it's significant, yeay!

# Third part

