

Introduction to R

January 25, 2018

R and RStudio

What R can do

What R can do

Everything.

Calculating a mean

```
(2 + 3 + 5 + 1) / 4
```

```
[1] 2.75
```

Calculating a mean

```
(2 + 3 + 5 + 1) / 4
```

```
[1] 2.75
```

```
a <- 2
```

```
b <- 3
```

```
c <- 5
```

```
d <- 1
```

```
(a + b + c + d) / 4
```

```
[1] 2.75
```

Calculating a mean

```
(2 + 3 + 5 + 1) / 4
```

```
[1] 2.75
```

```
a <- 2
```

```
b <- 3
```

```
c <- 5
```

```
d <- 1
```

```
(a + b + c + d) / 4
```

```
[1] 2.75
```

```
a <- 45
```

```
(a + b + c + d) / 4
```

```
[1] 13.5
```

Calculate population growth rate year-by-year (N_{t+1}/N_t) in XXX data.