

Resolución

Para la muestra obtenida:

```
> X
```

```
[1] 38'5 39'2 39'8 38'3 39'7 39'5 39'6 40'6 38'3 40'8
```

```
> mean(X); sd(X)
```

```
[1] 39'43
```

```
[1] 0'8794569
```

```
> (T <- (mean(X) - mu0) / sd(X) * sqrt(n))
```

```
[1] -2'049558
```

```
> T < -c2 | T > c2 # ¿se rechaza H0?
```

```
[1] FALSE
```