

chi-sqaure-test.R

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Purpose: Test the chi-square analysis

# Load dummy dataset

```
data_frame <- read.csv("https://goo.gl/j6lRxD")
```

# Print data

```
table(data_frame$treatment, data_frame$improvement)
```

# Apply Chi-square function to check the difference between treatment and improvement

```
chisq.test(data_frame$treatment, data_frame$improvement, correct = FALSE)
```

# Output:

# Pearson's Chi-squared test

#

# data: data\_frame\$treatment and data\_frame\$improvement

# X-squared = 5.5569, df = 1, p-value = 0.01841