

Chapter 10 Chi-square Tests

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1 Outline

- Goodness-of-Fit Test
 - true proportion = expected proportion ?
 - generalization of proportion hypothesis tests

2 Goodness of fit test

- multi-category proportions
- test

3 Chi-square test of independence

	V2 Yes	V2 No
V1 Yes	50	127
V1 No	82	91

```
##  
## Pearson's Chi-squared test  
##  
## data:  mat
```

```
## X-squared = 13.659, df = 1, p-value = 0.0002192
```