

# ERHS 535 Homework #4

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## Unsolved Homicides in Baltimore

```
baltimore <- unsolved %>%  
  filter(city_name == "Baltimore, MD")  
  
prop.test(x = baltimore$n_unsolved,  
          n = baltimore$n_homicides)  
  
##  
## 1-sample proportions test with continuity correction  
##  
## data:  baltimore$n_unsolved out of baltimore$n_homicides, null probability 0.5  
## X-squared = 239.01, df = 1, p-value < 2.2e-16  
## alternative hypothesis: true p is not equal to 0.5  
## 95 percent confidence interval:  
##  0.6275625 0.6631599  
## sample estimates:  
##           p  
## 0.6455607
```

## Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.