```
source("script.R")
## Rattle: A free graphical interface for data mining with R.
## Version 2.6.26 r77 Copyright (c) 2006-2013 Togaware Pty Ltd.
## Type 'rattle()' to shake, rattle, and roll your data.
##
## Call:
## glm(formula = v5 ~ ., family = binomial(link = "logit"), data = crs$dataset[crs$train,
##
      c(crs$input, crs$target)])
## Deviance Residuals:
## Min 1Q Median
                              30
                                     Max
## -2.659 -0.961 -0.458 1.120
                                   1.800
##
## Coefficients:
             Estimate Std. Error z value Pr(>|z|)
## (Intercept) 0.3474
                        0.2761
                                    1.26
                                             0.208
                                   -1.97
## v1
               -0.2563
                          0.1298
                                             0.048 *
## v2
              -0.9624
                         0.4457
                                   -2.16
                                             0.031 *
## v3
              -0.7494
                          0.4637
                                    -1.62
                                             0.106
               -0.0397
## v4
                           0.0249
                                    -1.60
                                             0.111
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
      Null deviance: 161.50 on 116 degrees of freedom
## Residual deviance: 134.22 on 112 degrees of freedom
## AIC: 144.2
##
## Number of Fisher Scoring iterations: 5
##
## Log likelihood: -67.109 (5 df)
## Null/Residual deviance difference: 27.285 (4 df)
## Chi-square p-value: 0.00000811
## Pseudo R-Square (optimistic): 0.46934430
##
## ==== ANOVA ====
##
## Analysis of Deviance Table
##
## Model: binomial, link: logit
##
## Response: v5
```

##

```
## Terms added sequentially (first to last)
##
##
      Df Deviance Resid. Df Resid. Dev Pr(>Chi)
##
                     116
## NULL
                               162
         10.30
## v1
       1
                     115
                              151
                                    0.0013 **
         9.77
                              141
                                    0.0018 **
## v2
       1
                    114
## v3
           4.31
                    113
                              137
                                    0.0378 *
       1
           2.91
## v4
                     112
                              134
                                    0.0883 .
       1
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## [18] "1" "1" "0" "0" "1" "0" "0" "0"
       Predicted
## Actual 0 1
     0 12 3
##
##
     1 1 9
##
      Predicted
## Actual 0 1
##
     0 48 12
##
      1 4 36
## 0.16NULL
##
##
## processing file: analysis.Rmd
##
                                                            0%
## ordinary text without R code
## output file: analysis.md
##
##
##
## processing file: analysis.Rnw
## Error: duplicate label 'unnamed-chunk-1'
```