## Interaction exclusive and log value\_price

```
```{r}
preliminar.model6 <- glm(online_only ~ limited_edition + exclusive + log_price +</pre>
log_value_price + log_love + exclusive:log_value_price, family = binomial, data
= sephora)
summary(preliminar.model6)
Call:
glm(formula = online_only ~ limited_edition + exclusive + log_price +
   log_value_price + log_love + exclusive:log_value_price, family = binomial,
   data = sephora)
Coefficients:
                      Estimate Std. Error z value Pr(>|z|)
                       (Intercept)
limited_edition1
                       -1.92041 0.35169 -5.460 4.75e-08 ***
-0.75911 0.23995 -3.164 0.00156 **
exclusive1
log price
log_value_price
                       log love
                      exclusive1:log_value_price 0.44697 0.09491 4.709 2.49e-06 ***
Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
(Dispersion parameter for binomial family taken to be 1)
   Null deviance: 9791.0 on 8986 degrees of freedom
Residual deviance: 8626.5 on 8980 degrees of freedom
AIC: 8640.5
Number of Fisher Scoring iterations: 4
```