

```

> anova_model <- lm(MSEP ~ (Model + p + R2 + relpos + gamma) ^ 2,
data = model_data)
summary(aov(anova_model))
>
Df Sum Sq Mean Sq F value Pr(>F)
Model      3    6.80   2.268  42.476 < 2e-16 ***
p          1    5.22   5.219  97.731 < 2e-16 ***
R2         1   24.63  24.627 461.154 < 2e-16 ***
relpos     3    0.19   0.064   1.207 0.30602
gamma      1    0.00   0.004   0.066 0.79733
Model:p     3    0.73   0.242   4.528 0.00371 **
Model:R2    3    0.29   0.097   1.808 0.14422
Model:relpos 9    0.09   0.010   0.183 0.99584
Model:gamma  3    0.01   0.005   0.090 0.96533
p:relpos    3    0.02   0.005   0.100 0.96026
p:gamma     1    0.01   0.013   0.252 0.61558
R2:relpos   3    0.08   0.026   0.483 0.69409
R2:gamma    1    0.00   0.004   0.077 0.78204
relpos:gamma 3    0.00   0.001   0.017 0.99711
Residuals 801  42.78   0.053
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Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
>

```