

Linear Regression Models

```
> durbinWatsonTest(FitMod)
lag Autocorrelation D-W Statistic p-value
1      0.1302185      1.671096  0.252
Alternative hypothesis: rho != 0
```

The purpose of this test is to detect the presence of Autocorrelation (i.e. Non-RANDOM behaviour) in the Residuals

H_0 : no autocorrelation in data

H_1 : autocorrelation is detected in data.

base our conclusion on the p-value

P value > 0.05

Therefore we fail to reject H_0 .

no evidence of autocorrelation.