



SPSS Tip 12.2

Robust one-way independent ANOVA ||||

To break down the syntax, we're using two functions (*t1waybt* and *mcppb20*) that both have the same form:

```
t1waybt(outcome~predictor, data = mySPSSdata, tr = 0.2, nboot = 1000)
```

```
mcppb20(outcome~predictor, data = mySPSSdata, tr = 0.2, nboot = 1000)
```

In our example we use our variable names to replace *outcome* with **Happiness** and *predictor* with **Dose**. The *tr* relates to the amount of trimming to the data (by default 0.2, or 20%, but you could change it to a different proportion). The *nboot* refers to the number of bootstrap samples, which I have set to 1000, which should be fine, but feel free to increase it.