



SPSS Tip 13.2 Robust ANCOVA

The function *ancboot* takes the form:

```
ancboot(outcome ~ categorical predictor + covariate, data = mySPSSdata, tr  
= 0.2, nboot = 1000)
```

In our example we would replace outcome with **Happiness**, categorical predictor with **Dose** and covariate with **Puppy_love**. *tr* relates to the amount of trimming to the data (by default 0.2, or 20%, so change it if you want to use a different proportion). *nboot* refers to the number of bootstrap samples which I have set to a reasonable 1000, but feel free to increase it.