**The Cusp in R**

Use this paper:

[Grasman, R. P. P. P., Van der Maas, H. L. J., & Wagenmakers, E. (2007). Fitting the Cusp Catastrophe in R : A cusp-Package.](http://www.google.nl/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&ved=0CCsQFjAA&url=http%3A%2F%2Fcran.r-project.org%2Fweb%2Fpackages%2Fcusp%2Fvignettes%2FCusp-JSS.pdf&ei=i98vUYvwGqLB0QXzhYHgBQ&usg=AFQjCNGgANIg1LAENJjEbt1lLuEAZsKuHQ&bvm=bv.43148975,d.d2k)

1. Start R and install the package `cusp`

(TIP: use R studio (http://www.rstudio.com) or a similar GUI for much more convenient R usage)

2. Work through the example 1 in the paper (section 4: attitude data).

3. The other example is also interesting; try to figure out an application in psychological / behavioural science.