This is an example of a Word document that uses styles to markup content with R-related concepts. We will use it to test facilities in RWordXML that mirror those in XDocTools. These allow us to find the R functions that are referenced (e.g. plot, getLinks, getURLContent).

getLinks allows us to query the document for all the hyperlinks it contains.

getROptions allows us to find all references to R options such as prompt.

The packages are available generally from the [Omegahat site](http://www.omegahat.org), and specifically from <http://wwww.omegahat.org/RWordXML> and <http://wwww.omegahat.org/XDocTools>.

One can also install either of the packages from within R using

install.packages("RWordXML", dependencies = TRUE)

This will arrange to install the necessary packages on which RWordXML depends, e.g. ROOXML, Rcompression, XML.

Within the RWordXML package, the class WordArchive is the primary type for representing references to a Word document on disk, i.e. in a file. We use RWordXMLDoc as an extension of XMLInternalDocument to represent the parsed XML document within the Word archive, i.e. the .docx file.