AN ADDITIONAL VERY USEFUL FUNCTION: nleqslv

Part of a package also called nleqslv [require(nleqslv)]

Example of use:

```
A <- nleqslv (FirstGuess, fn, jac=NULL,
     method=''Newton'', additionalArguments)
## To find the dew point that corresponds to a
## specified vapor pressure E, first define a
## function that approaches zero as its argument
## DP approaches the dewpoint that corresponds to
## the the equilibrium vapor pressure E:
MKerror <- function (DP, VaporPressure) {
  return (MurphyKoop (DP) - VaporPressure)
}
## use the function with nleqslv to find the answer
DewPoint <- nleqslv (-10., fn=MKerror, jac=NULL,
            method=''Newton'', E)$x
```