What is a package?

'Base' functions

- Most of what we have been reviewing is in the base package Always available, always loaded.
- Many functions, like plot (), are in other standard packages like 'graphics'
- Want to see everything available on CRAN?
 See this CRAN URL; better starting point is this URL

RStudio: see the 'Packages' button:

- Most are inactive in the sense that they are not using memory or available. To use:
 - (a) check the box;
 - (b) include commands like "require(signal)" or "library(ggplot2)";
 - (c) beanplot::beanplot often useful
- ② On barolo, many standard packages are installed. Set .Renviron appropriately (cf. Session 1) for Ranadu and others.