







R Packages

- All available packages are available from CRAN: https://cran.r-project.org/web/packages/
- Packages have libraries (i.e., groups of functions) and/or data
- Using packages is a 2-step process:
 - ✓ You install a package (to the hard disk) only once
 - ✓ But you need to **activate** (to memory) the respective libraries each time you run R, which remain active until you quit R.
- You can install packages individually or in groups with CRAN Task Views, which are collections of packages for specific types of analysis (e.g., Cluster, Graphics, Machine Learning, etc.): https://cran.r-project.org/web/views/
- Having so many public R packages is great, but has two challenges:
 - ✓ There are good and not so good packages stick with well-known, reputable packages
 - Some times it is difficult to select the right package





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