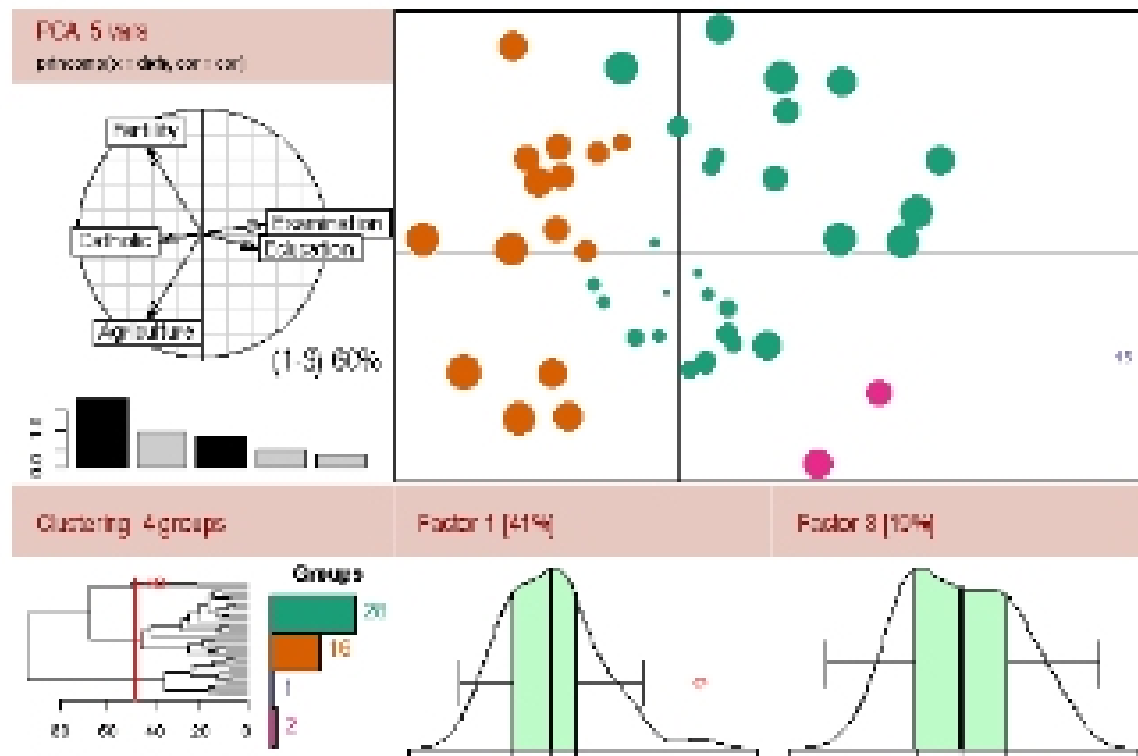


# Introduction to R



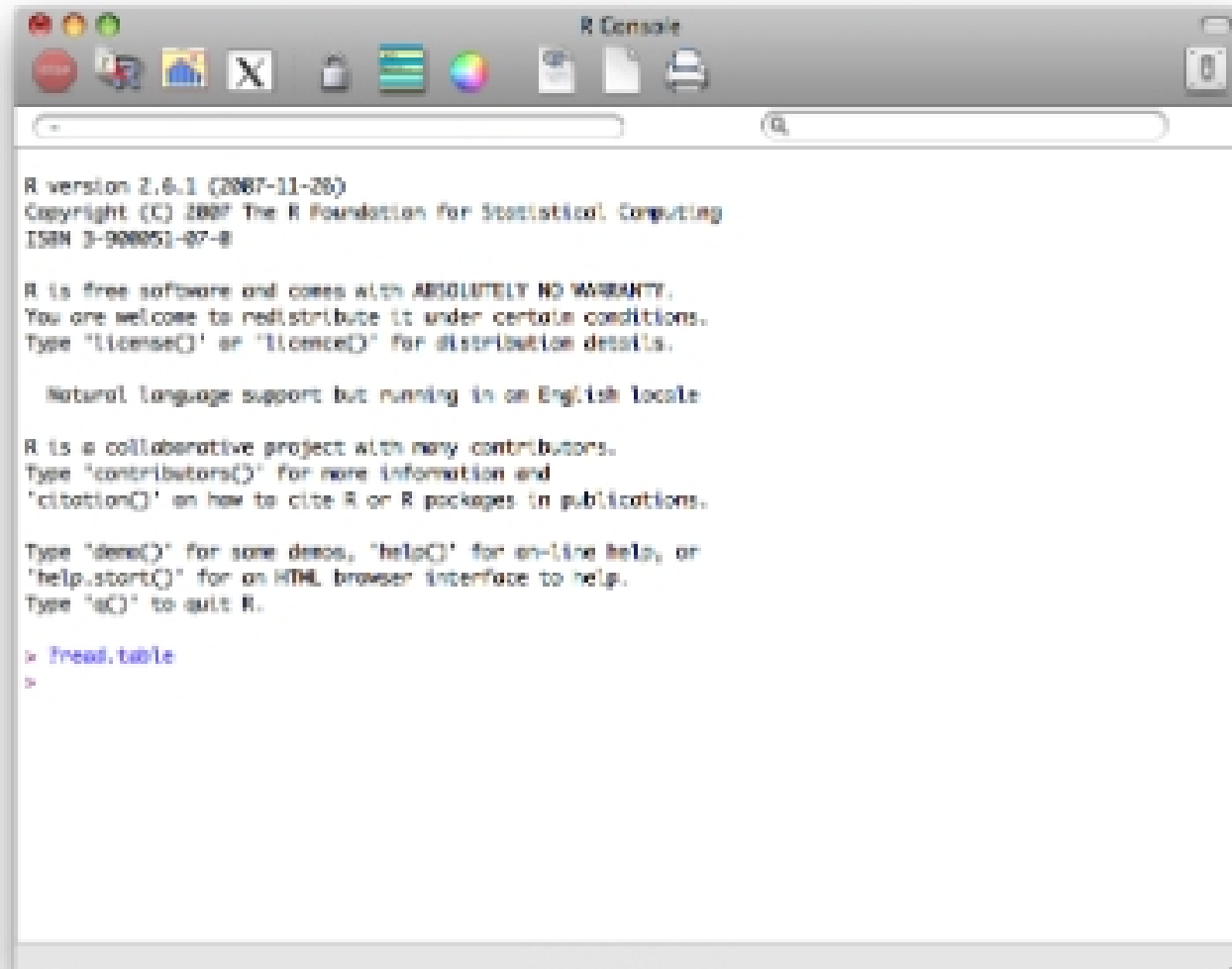
Jiang Du  
Jan 17th  
2008

# What is R?

- A software package for data analysis and graphical representation
- Scripting language
- Flexible and customizable
- Free...
- Weaknesses
  - Not particularly efficient in handling large data sets
  - Slow in executing big loops

# Where to get R?

- <http://www.r-project.org/>



The image shows a screenshot of the R Console window. The window title is "R Console". The content of the console is as follows:

```
R version 2.6.1 (2007-11-26)
Copyright (C) 2007 The R Foundation for Statistical Computing
ISBN 3-900051-07-8

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> fread.table
>
```