

MSSC 6010/Comp. Probability

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MSSC 6010



Department of Mathematical and Statistical Sciences

R : THE STATISTICAL SOFTWARE



MARQUETTE
UNIVERSITY

Be The Difference.

• Download and Install:

Windows

```
R> team<-team[team$teamID]
[1] ANA ARI ATL BAL BOS CHA CHN CIN CLE COL DET FLO HOU KCA LAN MIL MIN MON NYA
[20] NYM OAK PHI PIT SBN SEA SFN SLN TBA TEX TOR
148 Levels: ALT ANA ARI ATL BAL BPN BFL BL2 BL3 BL4 BLA BLF BLN BLU ... WSU
> team$teamID
[1] 79011667 80657000 106243667 73077500 99946500 51010000 79960331
[6] 59355667 48584834 67179667 49168000 49450000 71040000 40516000
[15] 105572420 40427000 55505000 51948500 152749814 116876429 50260800
[22] 70780000 54812429 45210000 86959167 82652167 83786666 19630000
[29] 103491667 51269000
> fitted(team$teamID)
   1    2    3    4    5    6    7    8
82.58287 82.90759 88.01950 81.55313 86.76140 76.98446 82.75003 76.65184
   9   10   11   12   13   14   15   16
76.49999 80.21498 76.61647 76.67281 80.98623 74.88503 87.88544 74.91008
  17   18   19   20   21   22   23   24
77.00252 77.17198 97.31087 90.14380 76.81206 80.93429 77.74416 75.82571
  25   26   27   28   29   30
84.16669 83.34616 83.53206 70.71513 87.46969 77.03622
> team$teamID
[1] 77 84 101 71 95 86 88 69 68 74 43 91 87 83 85 68 90
[20] 66 96 86 75 64 93 100 85 63 71 86
> pairs(team[,c(1,4,5,6,7,8)])
> edit(team)
```

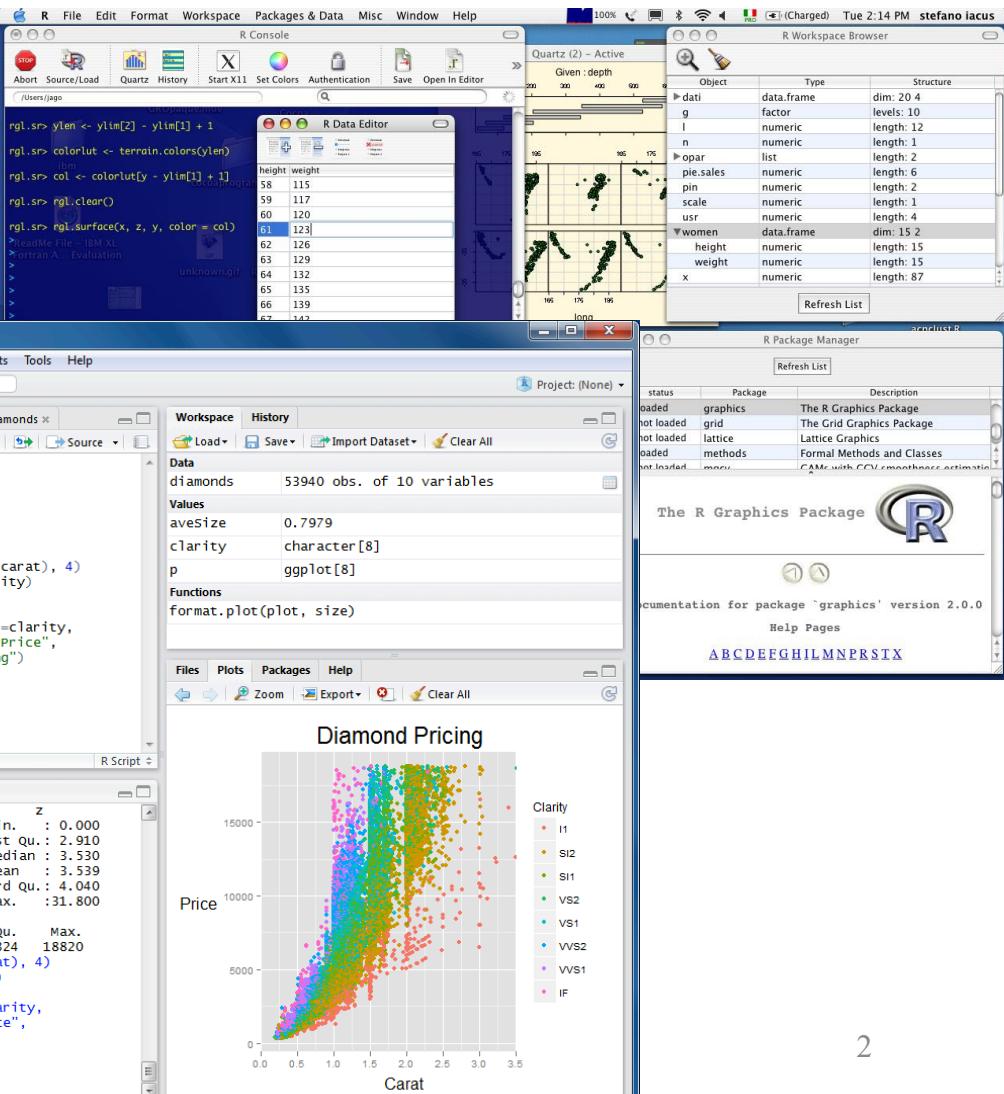
R 2.8.0 - A Language and Environment

• RStudio:

- Download

Comprehensive R Archive Network

Mac



TODAY'S LECTURE

- **Learn R (in Course Website)**
- **Chapters 1 and 2 R Codes (in Course Website)**
- **Homework 1 is posted (in Course Website/D2L)**