Resampling Libraries in S-PLUS and R

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I'll give an introduction to the S+Resample library, and compare it to the S-PLUS/R boot library by Canty/Davison/Hinkley. While the S+Resample library has some technical capabilities no available in boot, its primary distinction is ease-of-use, both in simplifying user interaction from the command line, and in the addition of a GUI, intended for use even by introductory statistics students using the free student version of S-PLUS. In fact, the newest version of Moore and McCabe, Introduction to the Practice of Statistics (the most popular Intro Stat text in the U.S.), now has an optional resampling chapter, because of this project.

Conversely, the boot library has technical capabilities not in S+Resample. Unfortunately, the libraries are not compatible, which reflects past relationships between the S-PLUS and R communities. I conclude with a call for those relationships to change.