I’ll talk about two packages. The dataframe package contains replacements for the data frame creation and subscripting functions in R, that dramatically cut the number of copies of that R makes of the data, e.g. from four to one for as.data.frame(a vector), and from 10 to 3 for data.frame (a list). Naturally, this is faster. I’ll give tips on how to improve your own code.

The aggregate package contains aggregation utilities, including improved versions of existing R functions, and new faster functions that drop down to C for speed.