Advanced Problems in R

Now that you're acquainted with the basics of R's functional programming toolkit and have a strong grasp of the most important aspects of R's internals, we'll start to focus on developing your R skills in two major ways:

- Learning to fully utilize packages that can make data analysis much faster and easier
- Mastering specific advanced R features

To that end, here's an assortment of instructive exercises. When solving them, you should:

- Aim to write the cleanest, most efficient R code possible.
- If you begin writing code with one approach, and then decide that a different approach is better, consider quantifying the differences in runtime with the timeit package.