What We Expect You to Know

Profiling

- Know how to use profvis to find hotspots of your code
- Be aware of lazy evaluation of function arguments

Benchmarking

- Know how to use system.time()
- Know how to use microbenchmark
 - call it
 - interpret results

Writing fast code

- Avoid writing unnecessarily slow code
- Don't sacrifice maintainability, code clarity, or your time for speed unless you know it gives relevant benefits
 - the code in question is actually a hot spot
 - the gain in speed is worth it