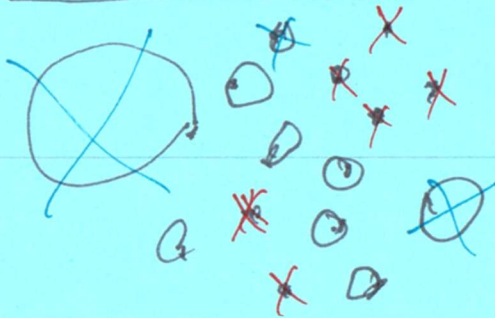


Optimization Ideas



Problem

Don't use much program exec. time ← Profiling

Compiler already does it!
options - many, size?
speed?

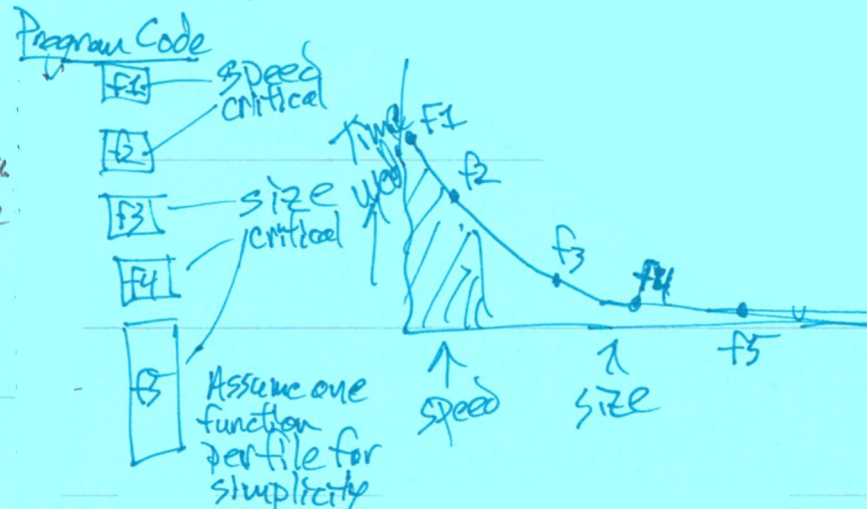
Solution

← Experience with what compiler is likely to optimize

Verify if compiler did optimization

1. Program code is skewed in exec. time distribution. A few functions dominate exec. time: f1, f2

2. Can set different optimization goals, methods for different files.



3. So, optimize f1, f2 for speed. Optimize others (f3, f4, f5) for size if total size is an issue (e.g. memory size limits, cache)