C4GC: 5 P guidelines

CORE GUIDELINES

P.9: Don’t waste time or space

Reason: This is C++

P.1: Express ideas directly in code

Reason: Compilers don’t read comments and neither do programmers

P.13: Use support libraries as appropriate

Reason: Do not reinvent the wheel

P.5: Prefer compile-time checking to run-time checking

Reason: Code clarity and performance

P.6: What cannot be checked at compile time should be checkable at run time

Reason: Leaving hard-to-detect errors in a program is asking for crashes and bad results

Summary

P.9: Don’t waste time or space

P.1: Express ideas directly in code

P.13: Use support libraries as appropriate

P.5: Prefer compile-time checking to run-time checking

P.6: What cannot be checked at compile time should be checkable at run time