Memory Ordering

Optimisations

- See:
  - Timur's talk tomorrow: "Demystifying std::memory_order"
  - Herb Sutter: "atomic Weapons"

- Ordering can happen at:
  - Compiler/hoisting (code)
  - Optimiser (instruction)
  - CPU (microcode)

Ordering

Memory

- Herb

at:

tomorrow:

“Demystifying

“atomic

talk

std::memory_order”

- Timur's

(microcode)

- See:

- Compiler/hoisting

(instruction)

- CPU

can

Sutter:

Weapons”

happen

- Ordering

- Optimiser

(code)