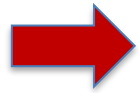


Atomics

Atomics are the foundation of C++ memory model



Atomic operations on atomics define the synchronization and ordering constraints

- Synchronization and ordering constraints hold for atomics and non-atomics
- Synchronization and ordering constraints are used by the high-level threading interface
 - Threads and tasks
 - Mutexe and locks
 - Condition variables
 - ...