Multithreading with only the C++ Standard Library

• Goal
  – port to modern multithreaded C++ (e.g. with std::thread) some apps from the Mantevo project [*]
  – analyze the results in terms of performance, ease of implementation, and maintainability

• Required knowledge
  – C++ (iterators, containers, lambdas ...) [very good!]
  – code profiling
  – basic linear algebra

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