/////Lock free queues and thread pool

//Synchronization library

<https://www.youtube.com/watch?v=Zcqwb3CWqs4&t=1810s>

<https://www.youtube.com/watch?v=Zcqwb3CWqs4&t=1810s>

<https://www.youtube.com/watch?v=z7fPxjZKsBY>

Lock free queue

<https://www.youtube.com/watch?v=bjz_bMNNWRk&t=1325s>

<https://github.com/erez-strauss/lockfree_mpmc_queue>

diff

<https://isocpp.org/blog/2024/05/cppcon-2023-cpp23-an-overview-of-almost-all-new-and-updated-features-marc-g>

<https://isocpp.org/blog/2023/06/cppcon-2022-whats-new-in-cpp23-sy-brand>

<https://www.youtube.com/watch?v=l14Zkx5OXr4&list=PLHTh1InhhwT6WV6cHjqlqPW0r0J1j3M9d&index=9>