• Approach:

- 1. Taking B as the common matrix such that we have to do only one matrix multiplication i.e. A * (B + C).
- 2. Transposing the matric (B + C) such that we make the best use of caches.
- 3. Dividing the matrix for respective threads in equal parts.

• References:

- 1. https://www.eecs.umich.edu/courses/eecs570/discussions/w22/pthreads.html
- 2. https://www.youtube.com/watch?v=QGYvbsHDPxo
- 3. https://www.youtube.com/watch?v=WgTr79htuM4