By19850316ArthurGolubev20241002ConceptsChecklistForMultithreading

1 Exclude when a writing operation any other operations with a data:

      1-1 Giving more priority for a blocking operation (information about the writing operation performer needs to be available)

      1-2 Only when exchanging with preliminary prepared new data block other operations

      1-3 Different combinations of trying to perform another operation when blocked, waiting different time for stopping blocking and combinations of these both.

      1-4 Exclude when a writing operation any other operations with less pieces of the data

2 Using queues:

      2-1 Either one or multiple readers from a queue and or or writers to a queue

      2-2 Make queue internally be a set of queues with different combinations of fixing readers and writes with concrete queues

3 Portion and align values and set of values for sizes of lines of caches