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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