Quiz 3 (deadline: Tuesday 12 October 2021, 15:45 PM)

1. Can we use the same approach (for instance apply striped partitioning of the matrix) to parallelize the Jacobi iteration and the Gauss-Seidel iteration? Explain your answer.
2. What does the “communication avoiding Jacobi” scheme try to optimize? Does this scheme reduce communication overhead of an inner product operation? What are the trade-offs paid by this scheme?