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- Iterative method is a powerful method for solving numerical problems, where a calculation is repeated until convergence criteria is satisfied.
 the result of one iteration is used in the next iteration.
- Parallel implementation can be successfully employed to iterative methods when there are multiple independent instances of the iteration.
- Synchronous iteration or synchronous parallelism is used to solving a problem by iteration where
 - each iteration is composed of several processes that start together at the beginning of each iteration and
 - the next iteration cannot begin until all processes have

19

finished the previous iteration. Dr. Kivanc Dincer Parallel Processing - Chapter 6

