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2.3.5. Combining local search approaches
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3.2.2. Parallel single solution-based metaheuristics
3.2.3. Parallel population-based metaheuristics; 3.3. Infrastructure and technologies for parallel metaheuristics ; 3.3.1. Distributed model; 3.3.2. Hardware model; 3.4. Quality measures ; 3.4.1. Speedup; 3.4.2. Efficiency; 3.4.3. Serial fraction; 3.5. Conclusion; 4. Metaheuristics and Clustering; 4.1. Task description; 4.1.1. Partitioning methods; 4.1.2. Hierarchical methods; 4.1.3. Grid-based methods; 4.1.4. Density-based methods; 4.2. Big Data and clustering; 4.3. Optimization model; 4.3.1. A combinatorial problem; 4.3.2. Quality measures
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