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Algorithms, 4th Edition by Robert Sedgewick and Kevin Wayne

Algorithm design refers to a method or mathematical process for problem-solving and engineering algorithms. The design of algorithms is part of many solution theories of operation research, such as dynamic programming and divide-and-conquer. Techniques for designing and implementing algorithm designs are also called algorithm design patterns, such as the template method pattern and decorator ...

Algorithm - Wikipedia

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Genetic Algorithms and Evolutionary Computation

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Numerical analysis - Wikipedia

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