Components of Computer Science Theory

Some subjects that compose this theoretical Computer Science include:

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[li] Distributed computation [/li]

[li] Algorithms [/li]

[li] Cryptography [/li]

[li] Algebra [/li]

[li] Computational Number Theory [/li]

[li] Data Structures [/li]

[li] Quantum Computation [/li]

[li] Machine Learning [/li]

[li] Computational Biology [/li]

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[tip] There are many more topics that intersect to make up this diverse field of study. Essentially, though, the theoretical side of computer science and the applied aspects all come together with regard to computing. [/tip]