Biotechnology  
   
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Biotechnology is a multidisciplinary field that involves the integration of natural sciences and  
engineering sciences in order to achieve the application of organisms and parts thereof for products  
and services. Specialists in the field are known as biotechnologists. The term biotechnology was first  
used by Károly Ereky in 1919 to refer to the production of products from raw materials with the aid of  
living organisms. The core principle of biotechnology involves har

## Wikipedia Excerpt: Data science

Data science is an interdisciplinary academic field that uses statistics, scientific computing, scientific methods, processing, scientific visualization, algorithms and systems to extract or extrapolate knowledge from potentially noisy, structured, or unstructured data.   
Data science also integrates domain knowledge from the underlying application domain (e.g., natural sciences, information technology, and medicine). Data science is multifaceted and can be described as a science, a research paradigm, a research method, a discipline, a workflow, and a profession.  
Data science is "a concept to unify statistics, data analysis, informatics, and their related methods" to "understand and analyze actual phenomena" with data. It uses techniques and theories drawn from many fields within the context of mathematics, statistics, computer science, information science, and domain knowledge. However, data science is different from computer science and information science. Turing Award winner Jim Gra