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: Image processing

Digital image processing is the use of a digital computer to process digital images through an algorithm. As a subcategory or field of digital signal processing, digital image processing has many advantages over analog image processing. It allows a much wider range of algorithms to be applied to the input data and can avoid problems such as the build-up of noise and distortion during processing. Since images are defined over two dimensions (perhaps more), digital image processing may be modeled in the form of multidimensional systems. The generation and development of digital image processing are mainly affected by three factors: first, the development of computers; second, the development of mathematics (especially the creation and improvement of discrete mathematics theory); and third, the demand for a wide range of applications in environment, agriculture, military, industry and medical science has increased.