Mount Kilimanjaro  
   
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Mount Kilimanjaro () is a large dormant volcano in Tanzania. It is the highest mountain in Africa and the  
highest free-standing mountain above sea level in the world, at 5,895 m (19,341 ft) above sea level and  
4,900 m (16,100 ft) above its plateau base. It is also the highest volcano in the Eastern Hemisphere  
and the fourth most topographically prominent peak on Earth. Kilimanjaro's southern and eastern  
slopes served as the home of the Chagga Kingdoms until

## 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.