John Stuart Mill  
   
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John Stuart Mill (20 May 1806 – 7 May 1873) was an English philosopher, political economist, politician  
and civil servant. One of the most influential thinkers in the history of liberalism and social liberalism, he  
contributed widely to social theory, political theory, and political economy. Dubbed "the most influential  
English-speaking philosopher of the nineteenth century" by the Stanford Encyclopedia of Philosophy,  
he conceived of liberty as justifying the

## 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.