Supply and demand  
   
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In microeconomics, supply and demand is an economic model of price determination in a market. It  
postulates that, holding all else equal, the unit price for a particular good or other traded item in a  
perfectly competitive market, will vary until it settles at the market-clearing price, where the quantity  
demanded equals the quantity supplied such that an economic equilibrium is achieved for price and  
quantity transacted. The concept of supply and demand for

## 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.