Aristotle  
   
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Aristotle (Attic Greek: ■ριστοτ■λης, romanized: Aristotél■s; 384–322 BC) was an ancient Greek  
philosopher and polymath. His writings cover a broad range of subjects spanning the natural sciences,  
philosophy, linguistics, economics, politics, psychology, and the arts. As the founder of the Peripatetic  
school of philosophy in the Lyceum in Athens, he began the wider Aristotelian tradition that followed,  
which set the groundwork for the development of modern science. Little is

## 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.