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Paul Jackson Pollock (; January 28, 1912 – August 11, 1956) was an American painter. A major figure  
in the abstract expressionist movement, he was widely noticed for his "drip technique" of pouring or  
splashing liquid household paint onto a horizontal surface, enabling him to view and paint his canvases  
from all angles. It was called all-over painting and action painting, because Pollock covered the entire  
canvas and used the force of his whole body to paint, of

## 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.