Yellowstone National Park  
   
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Yellowstone National Park is a national park of the United States located in the northwest corner of the  
state of Wyoming, with small portions extending into Montana and Idaho. It was established by the  
42nd U.S. Congress through the Yellowstone National Park Protection Act and signed into law by  
President Ulysses S. Grant on March 1, 1872. Yellowstone was the first national park in the US, and is  
also widely understood to be the first nation

## 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.