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: Deep learning

In machine learning, deep learning focuses on utilizing multilayered neural networks to perform tasks such as classification, regression, and representation learning. The field takes inspiration from biological neuroscience and is centered around stacking artificial neurons into layers and "training" them to process data. The adjective "deep" refers to the use of multiple layers (ranging from three to several hundred or thousands) in the network. Methods used can be supervised, semi-supervised or unsupervised.  
Some common deep learning network architectures include fully connected networks, deep belief networks, recurrent neural networks, convolutional neural networks, generative adversarial networks, transformers, and neural radiance fields. These architectures have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board ga