Space Race  
   
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The Space Race (Russian: ■■■■■■■■■■■ ■■■■■, romanized: kosmicheskaya gonka, IPA:  
[k■s■m■it■■sk■j■ ■■onk■]) was a 20th-century competition between the Cold War rivals, the  
United States and the Soviet Union, to achieve superior spaceflight capability. It had its origins in the  
ballistic missile-based nuclear arms race between the two nations following World War II and the onset  
of the Cold War. The technological advantage demonstrated by spaceflight achievement was seen as

## 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