Amazon River  
   
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The Amazon River (US: ; Spanish: Río Amazonas, Portuguese: Rio Amazonas) in South America is the  
largest river by discharge volume of water in the world, and the longest or second-longest river system  
in the world, a title which is disputed with the Nile. The headwaters of the Apurímac River on Nevado  
Mismi had been considered, for nearly a century, the Amazon basin's most distant source until a 2014  
study found it to be the headwaters of the Mantaro River on the Cord

## 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