Aristotle  
   
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Aristotle (Attic Greek: ■ριστοτ■λης, romanized: Aristotél■s; 384–322 BC) was an ancient Greek  
philosopher and polymath. His writings cover a broad range of subjects spanning the natural sciences,  
philosophy, linguistics, economics, politics, psychology, and the arts. As the founder of the Peripatetic  
school of philosophy in the Lyceum in Athens, he began the wider Aristotelian tradition that followed,  
which set the groundwork for the development of modern science. Little is

## 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