Ludwig van Beethoven  
   
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Ludwig van Beethoven (baptised 17 December 1770 – 26 March 1827) was a German composer and  
pianist. One of the most revered figures in the history of Western music, his works rank among the  
most performed of the classical music repertoire and span the transition from the Classical period to the  
Romantic era. Beethoven's early period, during which he forged his craft, is typically considered to have  
lasted until 1802. From 1802 to around 1812, his middl

## 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