Friedrich Nietzsche  
   
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Friedrich Wilhelm Nietzsche (15 October 1844 – 25 August 1900) was a Prussian philosopher. He  
began his career as a classical philologist, turning to philosophy early in his academic career. In 1869,  
aged 24, Nietzsche became the youngest professor to hold the Chair of Classical Philology at the  
University of Basel. Plagued by health problems for most of his life, he resigned from the university in  
1879, and in the following decade he completed much of h

## 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