Arab Spring  
   
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The Arab Spring (Arabic: ■■■■■■ ■■■■■■, romanized: ar-rab■■ al-■arab■) was a series of  
pro-democracy anti-government protests, uprisings, and armed rebellions that spread across much of  
the Arab world in the early 2010s. It began in Tunisia in response to corruption and economic  
stagnation. From Tunisia, the protests initially spread to five other countries: Libya, Egypt, Yemen,  
Syria and Bahrain. Rulers were deposed (Zine El Abidine Ben Ali of Tunisia, Muammar Gaddafi

## 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