Arctic Ocean  
   
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The Arctic Ocean is the smallest and shallowest of the world's five oceanic divisions. It spans an area  
of approximately 14,060,000 km2 (5,430,000 sq mi) and is the coldest of the world's oceans. The  
International Hydrographic Organization (IHO) recognizes it as an ocean, although some  
oceanographers call it the Arctic Mediterranean Sea. It has also been described as an estuary of the  
Atlantic Ocean. It is also seen as the northernmost part of the all-encompassing wor

## 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