Ultrasound  
   
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Ultrasound is sound with frequencies greater than 20 kilohertz. This frequency is the approximate  
upper audible limit of human hearing in healthy young adults. The physical principles of acoustic waves  
apply to any frequency range, including ultrasound. Ultrasonic devices operate with frequencies from  
20 kHz up to several gigahertz. Ultrasound is used in many different fields. Ultrasonic devices are used  
to detect objects and measure distances. Ultrasound imaging or sonog

## Wikipedia Excerpt: Neural network

Net neutrality, sometimes referred to as network neutrality, is the principle that Internet service providers (ISPs) must treat all Internet communications equally, offering users and online content providers consistent transfer rates regardless of content, website, platform, application, type of equipment, source address, destination address, or method of communication (i.e., without price discrimination). Net neutrality was advocated for in the 1990s by the presidential administration of Bill Clinton in the United States. Clinton signed the Telecommunications Act of 1996, an amendment to the Communications Act of 1934. In 2025, an American court ruled that Internet companies should not be regulated like utilities, which weakened net neutrality regulation and put the decision in the hands of the United States Congress and state legislatures.  
Supporters of net neutrality argue that it prevents ISPs from filtering Internet content without a court order, fosters freedom of speech and dem