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Digital signal processing (DSP) is the use of digital processing, such as by computers or more specialized digital signal processors, to perform a wide variety of signal processing operations. The digital signals processed in this manner are a sequence of numbers that represent samples of a continuous variable in a domain such as time, space, or frequency.

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Macmillan Publishing Company. Demonstration  
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John Proakis, Proakis. ... His professional  
experience and interests are in the general areas  
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2008, 5th ed.), Introduction to Digital Signal