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# Pattern Recognition

National Cancer Institute

## Source

National Cancer Institute. *Pattern Recognition*. NCI Thesaurus. Code C16961.

A branch of artificial intelligence concerned with the identification of visual or audio patterns by computers. For the computer to recognize the patterns, the patterns must be converted into digital signals and compared with patterns already stored in memory. Some uses of this technology are in character recognition, voice recognition, handwriting recognition, and robotics. (High-Tech Dictionary)