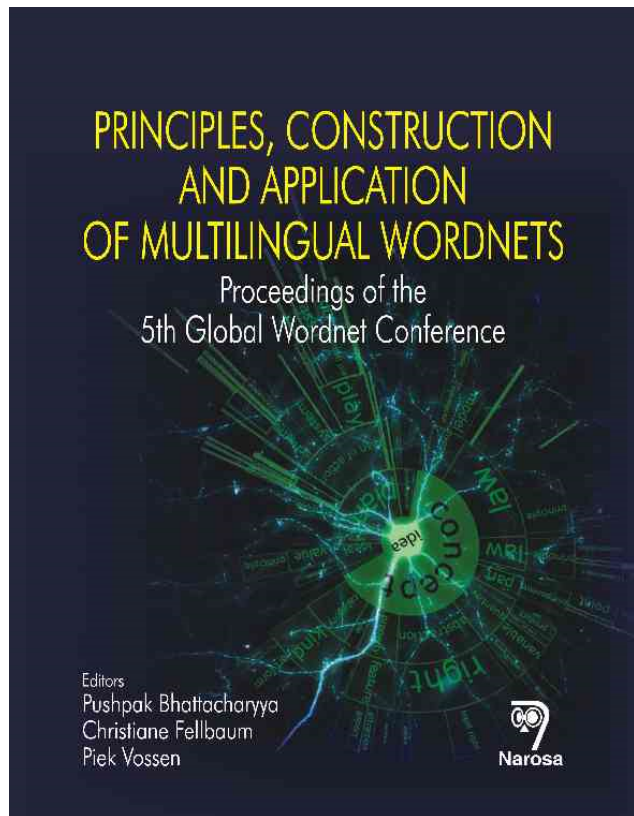


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Representing the meanings of words is a formidable task for linguists; understanding them is arguably the greatest challenge for machines. Wordnets are lexical databases in which the meanings of words are given in terms of their relations to other words. This model of lexical meaning – inspired by research on human semantic memory – allows automatic systems designed for Natural Language Processing to detect and measure semantic similarity among words in a text.

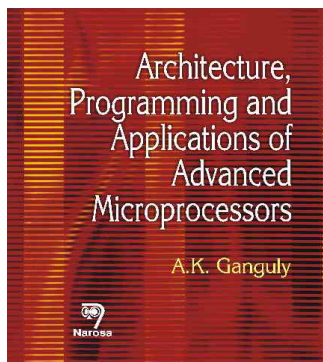
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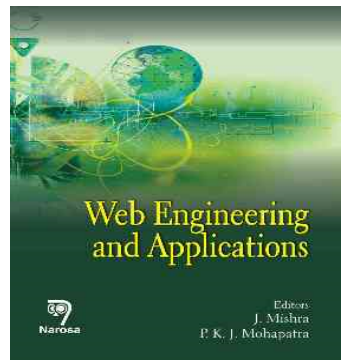
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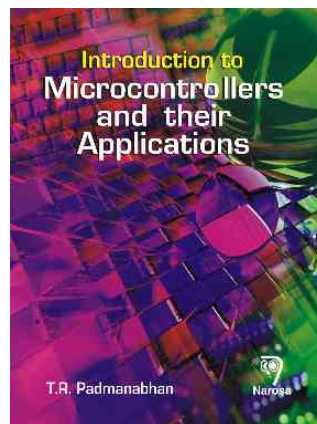
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