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What is Soft Computing and Its Applications and Techniques?

The principal constituents of soft computing techniques are probabilistic reasoning, fuzzy logic, neuro-computing, genetic algorithms,

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belief networks, chaotic systems, as well as learning theory. This book covers contributions from various authors to demonstrate the use of soft computing techniques in various applications of engineering.

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All these techniques are broadly classified as artificial intelligence or computational intelligence. Artificial intelligence encompasses methods like artificial neural networks and fuzzy logic.

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