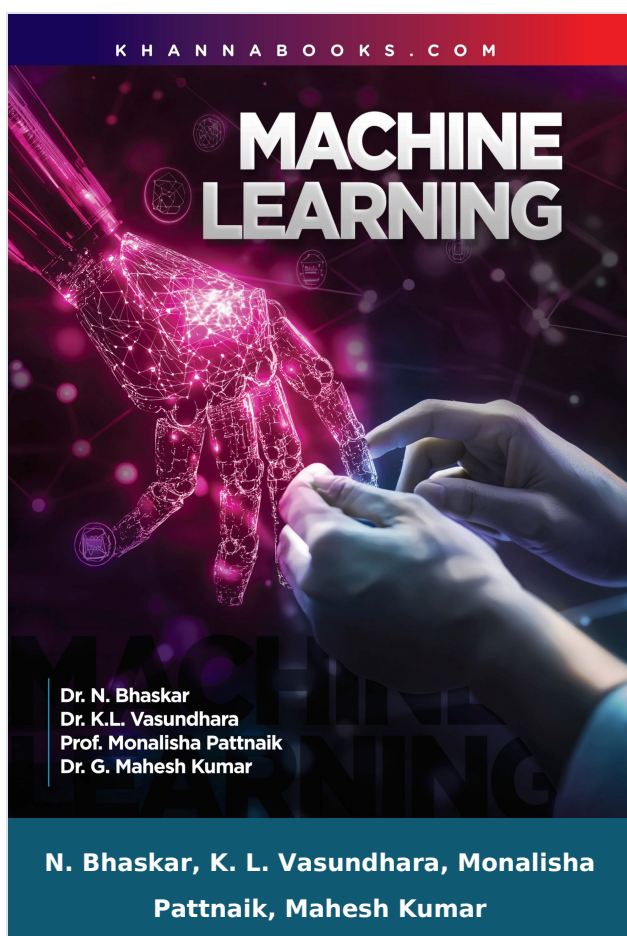




Machine Learning

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2. To study the algebra and its uses in solving Eigen value problems and single value decomposition problems.
3. To explain the concepts in number theory.
4. To predict a probability distribution over a set of classes given an observation of input, instead of simply outputting the most likely class to which the observation should belong.
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8. Unsupervised Machine Learning and Divisive clustering.
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12. Examines Recurrent Neural networks including their Types, Architectures and Applications.

13. Delves into K -Nearest Neighbors, Learning Locally Weighted Regression Learning and Radio Basis Function.

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Dr. N. Bhasker, Head & Assist. Professor, Dept. of Computer Science take pleasure to express my sincere thanks to my research supervisor Prof. MV Murthy, Former Head and BOS Chairman, Dept. of Mathematics and Computer Science, Osmania University, Hyderabad. It is my immense pleasure to associate with Prof. MV Ramana Murthy and his continuous guidance and task oriented mind setup to complete tis ask very soon. I am also thankful to Bhavan's Vivekananda College of Science Humanities and Commerce, Management, Principle-Dr. GSVRK Choudhary, Mrs. KVB Saraswathi Devi for given me the support and encouraging me to achieve goals successfully. I co-authored books on "Computer Fundamentals", Data Science with Machine Learning using R. Dr. K. L.

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