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| Autore                  | Singh Dhananjay   |
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| ISBN                    | 981-13-2239-2   |
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| Disciplina              | 621.3822  |
| Soggetti                | Telecommunication<br>Wireless communication systems<br>Mobile communication systems<br>Signal, Image and Speech Processing<br>Communications Engineering, Networks<br>Information Systems Applications (incl. Internet)<br>Wireless and Mobile Communication  |
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| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Introduction of Splines -- Description about Polynomial Splines for Signal processing -- One and multi polynomial Splines for Signal Processing -- Overview of Routing Protocols for WMNs -- Simulation Methods of Spline & Results -- Application of Splines. .  |
| Sommario/riassunto      | This book highlights new methods, algorithms and software for the digital processing and recovery of signals. In addition, it describes a new method for modeling one dimensional and multidimensional signals as successions of local polynomial splines and their spectral characteristics. It provides examples of how the proposed methods can be applied in specific cases, together with signal processing software examples in the MATLAB environment, and models of special processes in the Simulink environment. The book's goal is to make it easier for beginners to understand the subject matter; it is intended for engineers, undergraduate and graduate students engaged in research or the evaluation and design of hardware and software for the digital processing and recovery of signals. |

