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Nota di contenuto	VIDEO TRACKING; Contents; Foreword; About the authors; Preface; Acknowledgements; Notation; Acronyms; 1 What is video tracking?; 2 Applications; 3 Feature extraction; 4 Target representation; 5 Localisation; 6 Fusion; 7 Multi-target management; 8 Context modeling; 9 Performance evaluation; Epilogue; Further reading; Appendix A Comparative results; Index
Sommario/riassunto	Video Tracking provides a comprehensive treatment of the fundamental aspects of algorithm and application development for the task of estimating, over time, the position of objects of interest seen through cameras. Starting from the general problem definition and a review of existing and emerging video tracking applications, the book discusses popular methods, such as those based on correlation and gradient-descent. Using practical examples, the reader is introduced to the advantages and limitations of deterministic approaches, and is then guided toward more advanced video tracking solu