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| Autore                  | Stone Lawrence D  |
| Titolo                  | Optimal Search for Moving Targets [[electronic resource] /] / by<br>Lawrence D. Stone, Johannes O. Royset, Alan R. Washburn   |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, ,<br>2016  |
| ISBN                    | 3-319-26899-6   |
| Edizione                | [1st ed. 2016.]   |
| Descrizione fisica      | 1 online resource (222 p.)  |
| Collana                 | International Series in Operations Research & Management Science, ,<br>0884-8289 ; ; 237  |
| Disciplina              | 650   |
| Soggetti                | Operations research   |
|                         | Decision making   |
|                         | Management science  |
|                         | Market research   |
|                         | Operations Research/Decision Theory   |
|                         | Operations Research, Management Science   |
|                         | Market Research/Competitive Intelligence  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references at the end of each chapters and   |
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| Nota di contenuto       | Introduction Search for a Stationary Target Search for a Moving<br>Target in Discrete Space and Time Path-Constrained Search in<br>Discrete Time and Space Search for Moving Targets in Continuous<br>Space Constrained Search in Continuous Time and Space Search<br>Games |

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definitive book Theory of Optimal Search in 1975, dealing almost exclusively with the stationary target search problem. Since then the theory has advanced to encompass search for targets that move even as the search proceeds, and computers have developed sufficient capability to employ the improved theory. In this book, Stone joins Royset and Washburn to document and explain this expanded theory of search. The problem of how to search for moving targets arises every day in military, rescue, law enforcement, and border patrol operations.