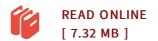


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Integration, Coordination and Control of Multi-Sensor Robot Systems

By Hugh F. Durrant-Whyte

Springer Nov 1987, 1987. Buch. Book Condition: Neu. 235x155x20 mm. This item is printed on demand - Print on Demand Neuware - Overview Recent years have seen an increasing interest in the development of multi-sensory robot systems. The reason for this interest stems from a realization that there are fundamental limitations on the reconstruction of environment descriptions using only a single source of sensor information. If robot systems are ever to achieve a degree of intelligence and autonomy, they must be capable of using many different sources of sensory information in an active and dynamic manner. The observations made by the different sensors of a multi-sensor system are always uncertain, usually partial, occasionally spuri9us or incorrect and often geographically or geometrically imcomparable with other sensor views. The sensors of these systems are characterized by the diversity of information that they can provide and by the complexity of their operation. It is the goal of a multi sensor system to combine information from all these different sources into a robust and consistent description of the environment. 260 pp. Englisch.



Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me). -- **Prof. Kirk Cruickshank DDS**

This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better then never. I found out this book from my dad and i encouraged this pdf to find out. -- Justus Hettinger