

1. Record Nr.	UNINA9910346775403321
Autore	Fischer Yvonne
Titolo	Wissensbasierte probabilistische Modellierung für die Situationsanalyse am Beispiel der maritimen Überwachung
Pubbl/distr/stampa	KIT Scientific Publishing, 2016
ISBN	1000051065
Descrizione fisica	1 online resource (XVI, 217 p. p.)
Collana	Karlsruher Schriften zur Anthropomatik / Lehrstuhl für Interaktive Echtzeitsysteme, Karlsruher Institut für Technologie ; Fraunhofer-Inst. für Optronik, Systemtechnik und Bildauswertung IOSB Karlsruhe
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In today's surveillance systems, a multitude of sensors are used. Thus, the data volume is clearly increasing and the human decision maker has to be supported in analyzing this data in an intelligent way. This contribution deals with the process of situation assessment, which is analyzing real-time data with respect to pre-modeled situations of interest with a dynamic Bayesian network. The quality of the recognition is evaluated with a maritime dataset.