1. Record Nr. UNISALENTO991002201769707536

Autore	Bump, Daniel
Titolo	Automorphic forms on GL (3,) [e-book] / by Daniel Bump
Pubbl/distr/stampa	Berlin : Springer, 1984
ISBN	9783540390558
Descrizione fisica	1 online resource (xi, 190 p.)
Collana	Lecture Notes in Mathematics, 0075-8434 ; 1083
Disciplina	512.55 512.482
Soggetti	Mathematics Topological Groups Global analysis (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia

2. Record Nr. UNINA9910639998203321

Autore	Veremey Evgeny
Titolo	Automatic Control and Routing of Marine Vessels
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5920-5
Descrizione fisica	1 electronic resource (184 p.)
Soggetti	Technology: general issues History of engineering & technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Due to the intensive development of the global economy, many problems are constantly emerging connected to the safety of ships' motion in the context of increasing marine traffic. These problems seem to be especially significant for the further development of marine transportation services, with the need to considerably increase their efficiency and reliability. One of the most commonly used approaches to ensuring safety and efficiency is the wide implementation of various automated systems for guidance and control, including such popular systems as marine autopilots, dynamic positioning systems, speed control systems, automatic routing installations, etc. This Special Issue focuses on various problems related to the analysis, design, modelling, and operation of the aforementioned systems. It covers such actual problems as tracking control, path following control, ship weather routing, course keeping control, control of autonomous underwater vehicles, ship collision avoidance. These problems are investigated using methods such as neural networks, sliding mode control, genetic algorithms, L2-gain approach, optimal damping concept, fuzzy logic and others. This Special Issue is intended to present and discuss significant contemporary problems in the areas of automatic control and the routing of marine vessels.