

1. Record Nr.	UNISA996278309203316
Titolo	1873-2015 IEEE Standard for Robot Map Data Representation for Navigation / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York : , : IEEE, , 2015
ISBN	0-7381-9893-5
Descrizione fisica	1 online resource (36 pages) : illustrations
Disciplina	623.89
Soggetti	Navigation Robots
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	A map data representation of environments of a mobile robot performing a navigation task is specified in this standard. It provides data models and data formats for two-dimensional (2D) metric and topological maps. Keywords: IEEE 1873, map data representation, metric map, robot navigation, topological map.