

1. Record Nr.	UNINA9910702737603321
Autore	Hayhurst Kelly J (Kelly Jeanne), <1962->
Titolo	A review of current and prospective factors for classification of civil unmanned aircraft systems // Kelly J. Hayhurst [and four others]
Pubbl/distr/stampa	Hampton, Virginia : , : National Aeronautics and Space Administration, Langley Research Center, , August 2014
Descrizione fisica	1 online resource (iv, 42 pages) : color illustrations
Collana	NASA/TM ; ; 2014-218511
Soggetti	Unmanned aircraft systems Airspace Classifications Civil aviation Aircraft safety Flight safety
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed March 4, 2015). "August 2014."
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2. Record Nr.	UNINA9910346924403321
Autore	Sawo Felix
Titolo	Nonlinear state and parameter estimation of spatially distributed systems
Pubbl/distr/stampa	KIT Scientific Publishing, 2009
ISBN	1000011485
Descrizione fisica	1 online resource (XI, 153 p. p.)
Collana	Karlsruhe Series on Intelligent Sensor-Actuator-Systems, Universität Karlsruhe / Intelligent Sensor-Actuator-Systems Laboratory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In this thesis two probabilistic model-based estimators are introduced that allow the reconstruction and identification of space-time continuous physical systems. The Sliced Gaussian Mixture Filter (SGMF) exploits linear substructures in mixed linear/nonlinear systems, and thus is well-suited for identifying various model parameters. The Covariance Bounds Filter (CBF) allows the efficient estimation of widely distributed systems in a decentralized fashion.