



Contents

Generalized Linear Dynamic Factor Models: An Approach via Singular Autoregressions

Manfred Deistler, Brian D.O. Anderson, Alexander Filler, Ch. Zinner,
Weitan Chen 211

Discussions on: "Generalized Linear Dynamic Factor Models: An Approach
via Singular Autoregressions"

– Brett Ninness, Adrian Wills 225

– Hüseyin Akçay 226

Closed-Loop Identification of MIMO Systems: A New Look at Identifiability and Experiment Design

Alexandre Sanfelice Bazanella, Michel Gevers, Ljubiša Mišković 228

Discussion on: "Closed-Loop Identification of MIMO Systems: A New Look
at Identifiability and Experiment Design"

– Jin Wang 240

Identification of ARX and ARARX Models in the Presence of Input and Output Noises

Roberto Diversi, Roberto Guidorzi, Umberto Soverini 242

Discussion on: "Identification of ARX and ARARX Models in the Presence
of Input and Output Noises"

– Juan C. Agüero, Juan I. Yuz, Graham C. Goodwin 256

Stability Analysis of Finite-Level Quantized Discrete-Time Linear Control Systems

Carlos E. de Souza, Daniel F. Coutinho, Minyue Fu 258

Discussion on: "Stability Analysis of Finite-Level Quantized Discrete-Time
Linear Control Systems"

– Shun-ichi Azuma 272

– Reply by the Authors 273

Robust Stability Analysis and Tuning of a Predictive Sliding Mode Controller

Mercedes Pérez, Emilio Jiménez, Eduardo F. Camacho 275

Discussion on: "Robust Stability Analysis and Tuning of a Predictive Sliding Mode Controller"

– Maria Letizia Corradini, Giuseppe Orlando 289

Representation of a Class of MIMO Systems via Internally Positive Realization

Alfredo Germani, Costanzo Manes, Pasquale Palumbo 291

Discussion on: "Representation of a Class of MIMO Systems via Internally Positive Realization"

– Lorenzo Farina 305

– Reply by the Authors 306

In Memory of Hirotugu Akaike 307