

Advanced design of nonlinear discrete-time and delayed systems = Diskreetsete ja hilistumistega mittelineaarsete juhtimissüsteemide süntees

Kaldmäe, Arvo 2016 <https://digi.lib.ttu.ee/!/25215> https://www.ester.ee/record=b4569894*est

Any dynamical system is fully accessible through one single actuator and related problems

Kawano, Yu; Kotta, Ülle; Moog, Claude International journal of robust and nonlinear control 2016 / p. 1748-1754
<https://doi.org/10.1002/rnc.3379> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Disturbance decoupling of time delay systems

Kaldmäe, Arvo; Moog, Claude Asian journal of control 2016 / p. 1130-1134 <https://doi.org/10.1002/asjc.1169> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Forward and backward shifts of vector fields : towards the dual algebraic framework

Mullari, Tanel; Kotta, Ülle; Bartosiewicz, Zbigniew; Pawluszewicz, Ewa; Moog, Claude IEEE transactions on automatic control 2017 / p. 3029-3033 <https://doi.org/10.1109/TAC.2016.2608718> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Further results on identifiability of discrete-time nonlinear systems

Nömm, Sven; Moog, Claude Automatica 2016 / p. 69-74 : ill <https://doi.org/10.1016/j.automatica.2016.01.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrability for nonlinear time-delay systems

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A polynomial approach to a nonlinear model matching problem

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Realization and identification of discrete-time nonlinear systems

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Remarks on the realization of time-varying systems

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Weak reachability and controllability of discrete-time nonlinear systems: generic approach and singular points

Mullari, Tanel; Kotta, Ülle; Bartosiewicz, Zbigniew; Sarafrazi, Mohammad Amin; Moog, Claude; Pawluszewicz, Ewa International journal of control 2020 / p. 483-489 <https://doi.org/10.1080/00207179.2018.1479076> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)