

**A note on the relationship between single- and multi-experiment observability for discrete-time nonlinear control systems**  
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**Analyzing the dynamics and stability of DQ0 systems based on a Port-Hamiltonian approach**

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**Challenges and perspectives in control of ionic polymer-metal composite (IPMC) actuators : a survey**

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**Experimental validation of the Newton observer for a nonlinear flux-controlled AMB system operated with zero-bias flux**

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**Linearization by generalized input-output injections on homogeneous time scales**

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### **Transformation of nonlinear discrete-time system into the extended observer form**

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