

**Analysis and development of the PLC control system with the distributed I/Os = Hajutatud sisenditega/väljunditega**

**programmeeritavate kontrollerite juhtimissüsteemi analüs ja arendamine**

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**Extended observer form : simple existence conditions**

Kaparin, Vadim; Kotta, Ülle; Mullari, Tanel International journal of control 2013 / p. 794-803 : ill

**Lineaarse mitmedimensionaalse dünaamilise süsteemi identifitseerimine sisend-väljundandmete põhjal**

Kotta, Ülle 350 aastat matemaatikat Tartu Ülikoolis = 350 лет математики в Тартуском университете : ettekannete teesid 1982 /

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**MIMO model of an industrial water boiler**

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**On the transformation of a nonlinear discrete-time input-output system into the strong row-reduced form**

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**Transfer matrix and its Jacobson form for nonlinear systems on time scales : mathematica implementation**

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