

30. Zvi Artstein and Gilead Tadmor, **The underlying measures of linear systems with indirect controls**. In: Proc. IEEE Conf. on Decision and Control, San Diego 1981, pp. 1018-1021.

**Abstract.** Indirect control action means that the control decision is subject to a nonlocal transformation before entering as a forcing term in the equation. Distributed and delayed control action is an example. We offer a model for such linear systems and provide a tool, namely the underlying measure, for analyzing it. Examples and applications to bang-bang and optimality are discussed.

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