

短文

广义系统能控性的几个注记

杨成梧, 谭华林

华东工学院

收稿日期 1987-12-29 修回日期 网络版发布日期 接受日期

摘要

本文首先给出了广义系统能控性与正常系统能控性的关系, 并由此讨论了广义系统最优经济结构综合问题及能控性程度的度量形式, 最后给出了工程算例.

关键词 [广义系统](#) [能控性](#) [最优经济结构综合](#)

分类号

Some Notes on the Controllability of Generalized Systems

Yang Chengwu, Tan Hualin

East China Institute of Technology

Abstract

The relation between controllability of generalized systems and that of regular systems is studied theoretically in this paper. As the applications of this relation, the most economical structure synthesis (MESS) of generalized system; is presented with its solution, and some measures of the degree of controllability of generalized systems are introduced. An illustrative example is also given.

Key words [Generalized systems](#) [controllability](#) [the most economical structure synthesis \(MESS\)](#)

DOI:

通讯作者

作者个人主页 [杨成梧; 谭华林](#)

扩展功能

本文信息

▶ [Supporting info](#)

▶ [PDF \(270KB\)](#)

▶ [\[HTML全文\]\(OKB\)](#)

▶ [参考文献\[PDF\]](#)

▶ [参考文献](#)

服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

相关信息

▶ [本刊中包含“广义系统”的相关文章](#)

▶ 本文作者相关文章

· [杨成梧](#)

· [谭华林](#)