论文

EIGENSTRUCTURE ASSIGNMENT VIA DYNAMIC OUTPUT FEEDBACK

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摘要   In this papers the problem of eigenstructure assignment via dynamic output feedback is studied. First, the necessary and sufficient assignability conditions via dynamic output feedback are given. Then, an approach to determine the structure and the minimal order of the dynamic output feedback based on the assigned eigenstructure is proposed.Finally, the controllability and the observability of the compensated system are analyzed.

关键词   Eigenstructure assignment, assignability

分类号

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Key words   Eigenstructure assignment   assignability of eigenstructure   dynamic output

通讯作者

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