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Eigenstructure assignment by proportional-derivative state feedback in singular systems.
(English) [Zbl 0801.93032](#)
Syst. Control Lett. 22, No. 1, 47-52 (1994).

Summary: We investigate the problem on eigenstructure assignment of singular systems, obtain a new method of eigenstructure assignment by proportional plus derivative state feedback in singular systems. This method can provide a complete parametrization of the closed-loop eigenvector.

MSC:

93B52 Feedback control

93C15 Control/observation systems governed by ordinary differential equations

Cited in 4 Documents

Keywords:

eigenstructure assignment; closed-loop eigenvector

Full Text: [DOI](#)

References:

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