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On the matrix Riccati equation for a singularly perturbed linear discrete control system.
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For a scan of this review see the [web version](#).

MSC:

- 93C55 Discrete-time control/observation systems
- 34E15 Singular perturbations, general theory for ordinary differential equations
- 15A24 Matrix equations and identities
- 39A10 Additive difference equations
- 93C05 Linear systems in control theory
- 93C99 Model systems in control theory

Cited in 5 Documents

Keywords:

difference approximation; singularly perturbed linear time-varying continuous-time control system; Riccati equation

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