

# 2001 Index

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This index covers all technical items - papers, correspondence, reviews, etc. that appeared in this periodical during 2001, and items from previous years that were commented upon or corrected in 2001. Departments and other items may be also covered if they have been judged to have archival value.

The Author Index contains the primary entry for each item, listed under the first author's name. The primary entry includes the coauthors' names, the title of the paper or other item, and its location, specified by the publication abbreviation, year, month, and inclusive pagination. The Subject Index contains entries describing the item under all appropriate subject headings, plus the first author's name, the publication abbreviation, month, and year, and inclusive pages. Subject cross-references are included to assist in finding items of interest. Note that the item title is found only under the primary entry in the Author Index.

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**Lyapunov methods; cf.** Lyapunov matrix equations

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**Machine windings; cf.** Rotors; Stators

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**Magnetic resonance; cf.** Nuclear magnetic resonance

**Magnetism; cf.** Magnetic flux

**Manipulators**

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**Manufacturing processes; cf.** Machining

**Marketing**

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**Mathematical analysis; cf.** Approximation theory; Differential equations; Eigenvalues and eigenfunctions; Frequency-domain analysis; Functional analysis; Series (mathematics); Time-domain analysis

**Mathematical programming**

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**Mathematical programming; cf.** Dynamic programming; Linear programming; Nonlinear programming; Stochastic programming

**Mathematics; cf.** Algebra; Convergence; Duality (mathematics); Equations; Estimation theory; Geometry; Optimization; Probability; Topology

**Matrix algebra**

banded matrix fraction representation of triangular input normal pairs. *Mullhaupt, A.P.*, +, *T-AC Dec 01* 2018-2022

circle criterion, degree of conservatism. *Rump, S.M.*, *T-AC Oct 01* 1605-1608

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- delay lin. uncertain syst. robust stabil. *Jin-Hoon Kim, T-AC May 01 789-792*
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- Matrix algebra; cf.** Covariance matrices; Hankel matrices; Jacobian matrices; Lyapunov matrix equations; Polynomial matrices; Transfer function matrices
- Maximum principle**  
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- Mechanical properties; cf.** Friction
- Mechanical stability**  
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- Mechanical variables control; cf.** Compliance control; Torque control; Velocity control; Vibration control
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- Mobile robots**  
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- Mobile robots; cf.** Legged locomotion
- Modeling**  
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