



# automatica

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### BRIEF PAPERS

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| M. Fabian and R. Kumar   | 1863 | Mutually nonblocking supervisory control of discrete event systems  |
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| F. P. Skantze, A. Kojić, A.-P. Loh and A. M. Annaswamy         | 1879 | Adaptive estimation of discrete-time systems with nonlinear parameterization                                |
| W. J. R. Velthuis, T. J. A. de Vries, P. Schaak and E. W. Gaal | 1889 | Stability analysis of learning feed-forward control   |
| L. Xie, D. Xue and S. K. Tso                                   | 1897 | On the two-degree-of-freedom Wiener-Hopf optimal design with tracking and disturbance rejection constraints |

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## TECHNICAL COMMUNIQUES

- P. M. Mäkilä and J. Järvinen 1905 On model and filter sensitivity  
J.-X. Xu and W.-J. Cao 1909 Synthesized sliding mode and time-delay control for a class of uncertain systems

- G. Beşançon 1915 Global output feedback tracking control for a class of Lagrangian systems

## CORRESPONDENCE

- M.-G. Yoon 1923 A comment on " $L_\infty$  optimal control of SISO continuous-time systems"  
M. Sznaier and Z.-Q. Wang 1927 Author's reply: "A comment on  $\mathcal{L}_\infty$  optimal control of SISO continuous-time systems"

## BOOK REVIEWS

- S. E. Shladover 1929 Automated highway systems by P. A. Ioannou  
R. Ballini and F. J. Von Zuben 1931 Application of neural networks to adaptive control of nonlinear systems by G. W. Ng

INDEXED/ABSTRACTED IN: *Appl. Mech. Rev.*, *Curr. Cont.*, *ASCA*, *Aqua. Abstr.*, *Cam. Sci. Abstr.*, *Curr. Cont.*, *CompuMath*, *Curr. Cont./Eng. Tech. & Applied Sci.*, *Comput. Cont.*, *Eng. Ind.*, *INSPEC Data.*, *Info. Sci. Abstr.*, *Math. R.*, *Oper. Res. Manage. Sci.*, *PASCAL-CNRS Data.*, *Curr. Cont. Sci. Cit. Ind.*, *Curr. Cont.*, *SCISEARCH Data.*, *SSSA/CISA/ECA/ISMEC*, *Zentralblatt für Mathematik*



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