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M. K. R. S. Veera Kumar

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D. MojdehCOMPATIBILITY BETWEEN MATRIX VALUATIONS AND
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P. Vijayaraju and M. MarudaiBEST APPROXIMATIONS AND FIXED POINTS FOR MULTI-VALUED
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Abstract: In this paper some results on best approximations and fixed points are proved of which one of them is an extension of a result of Sehgal and Singh. As a consequences we obtain a corollary, which is a generalization of Schauder's fixed point theorem for nonconvex multi-valued continuous mappings.

V. S. S. Yadavalli and M. BothaASYMPTOTIC CONFIDENCE LIMITS FOR THE STATIONARY RATE OF
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Abstract: Two models of intermittently used systems have been studied and for each of these models a Consistent Asymptotic Normal (CAN) estimator, as well as confidence limits for the stationary rate of disappointments have been determined. In model I failures are detected irrespective of the state of the system (i.e, whether it is in a need state or in a no-need state), whereas failures in the case of model 2 can only be detected during a need period for the system.
