

6. Reference

- [1] Arakawa, M. and Yamakawa, H. (1995) A study on Optimum Design Using Fuzzy Numbers as Design Variables, ASME DE, 82 , pp 463-470.
- [2] Belegundu, A.D. and Zhang, S. (1992) Robustness of Design through Minimum Sensitivity, Transaction of the ASME Journal of Mechanical Design, 114-2, pp 213-217.
- [3] Eggert, R.J. (1991) Quantifying design feasibility using probabilistic feasibility analysis, ASME DE, 32-1 , pp 235-240.
- [4] Gunawan, S. and Azarm, S. (2004) Non-Gradient Based Parameter Sensitivity Evaluation for Single Objective Robust Design Optimization, Transaction of the ASME Journal of Mechanical Design, Vol. 126-3, pp 395-402.
- [5] Matsuoka, Y. (2005), Two Types of Design, Journal of The Japan Society of Mechanical Engineers, Vol.108, No.1034, pp 14-17.
- [6] Nakatsuka, S., Kato, T. and Matsuoka, Y. (2007) A Proposal of Robust Design Method Applicable to Diverse Design Problems, In *Proceedings of IASDR 2007*, pp 1-8.
- [7] Otto, K.N. and Antosson, E.K. (1993) Tuning Parameters in Engineering Design, Transaction of the ASME Journal of Mechanical Design, 115-1, pp 14-19.
- [8] Parkinson, A. (1995) Robust Mechanical Design Using Engineering Models, Transaction of the ASME Journal of Mechanical Design, 117, pp 48-54.
- [9] Preiser, W. F.E. and Ostroff Elaine (2001) Universal Design Handbook
- [10] Ramakrishnan, B. and Rao, S.S. (1996) A General Loss Function Based Optimization Procedure for Robust Design, Eng. Opt., 25, pp 255-276.
- [11] Sundaresan, S., Ishii, K. and Houser, D.R. (1991) Design Optimization for Robustness Using Performance Simulation Programs, ASME DE, 32-1, pp 249-256.
- [12] Taguchi, G. (1993) Taguchi on robust technology development, ASME Press.
- [13] Tochizawa, M., Nomura, Y., Ujiiie, Y. and Matsuoka, Y. (2007) A Grasp of Study Characteristics of Design and Engineering Design Based on Multi space Design Model , In *Proceedings of IASDR 2007*, pp 1-8.
- [14] Wilde, D.J. (1992) Monotonicity Analysis of Taguchi's Robust Circuit Design Problem, Transaction of the ASME Journal of Mechanical Design, 114-4, pp 616-619.
- [15] Yu, J.C. and Ishii, K. (1993) A robust optimization method for systems with significant nonlinear effects, ASME DE, 65-1, pp 371-378.
- [16] Zhu, J. and Ting, K.L. (2001) Performance Distribution Analysis and Robust Design, Transaction of the ASME Journal of Mechanical Design, 123, pp 11-17.