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## MUTO Yoshihiko

Organization	Business Administration
Position	Professor
Academic Title	Doctor(Engineering)
Research Fields	Statistical Pattern Recognition

### << Research Subjects >>

1. [Ensemble Learning](#)
2. [Reliability of Web](#)

### << Academic Activities >>

#### Papers and Notes

1. [Y.Muto and Y.Hamamoto, "Improvement of the Parzen Classifier in Small Training Sample Size Situations". Intelligent Data Analysis, Vol.5, No.6, pp.477-490 \(2001\)](#)
2. [Y.Muto, H.Nagase and Y.Hamamoto, "Evaluation of the Modified Parzen Classifier in Small Training Sample Size Situations", Soft Computing in Industrial Applications, Suzuki, Roy, Ovaska, Furuhashu and Dote \(eds\), Springer-Verlag London, pp.615-624 \(2000\)](#)
3. [K.Mitsuba, Y.Muto and H.Kayano, "Illuminance Distribution Uniformity in a Room : Computer Simulation Used Kinoform", Journal of Light & Visual Environment, Vol.20, No.1, pp.5-10 \(1996\)](#)

#### Presentations

1. [T.Miyamoto, Y.Muto, N.Iizuka, M.Oka, and Y.Hamamoto, "Comparison of nonparametric classifiers with microarray expression data", Proc. of 5th International Workshop on Advanced Genomics, Pacifico Yokohama, Japan, p.85 \(2003\)](#)
2. [Y.Muto, H.Nagase and Y.Hamamoto, "Evaluation of a Modified Parzen Classifier in High Dimensional Spaces", 15th ICPR proceedings, Vol.2, pp.67-70 \(2000\)](#)
3. [Y.Muto, H.Nagase and Y.Hamamoto, "Evaluation of the Modified Parzen Classifier in Small Training Sample Size Situations", 4th On-line World Conference of Soft Computing in Industrial Applications \(Sep.1 - Nov.1, 1999\)](#)
4. [Y.Muto, H.Nagase and Y.Hamamoto, "Effects of the sample size in Parzen classifier design", Proc. of IWSCI \(International Workshop on Soft Computing in Industry\)'99, pp.351-355 \(1999\)](#)