

1 Introduction

A training algorithm that maximizes the margin between the training patterns and the decision boundary is presented. The technique is applicable to a wide variety of classification functions, including Perceptrons, polynomials, and Radial Basis Functions (Boser, Guyon, & Vapnik, 1992).

References

Boser, B. E., Guyon, I. M., & Vapnik, V. N. (1992). A training algorithm for optimal margin classifiers. In *Proceedings of the 5th annual acm workshop on computational learning theory* (pp. 144–152). ACM Press.
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