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Chapter 1

Support Vector Machines

The support vector machine (SVM) is used widely in the area of pattern recognition. SVMs are ... (but beware, converting the initial letter to upper case for a small caps acronym is sometimes considered poor style).

Short version: SVM. Long version: support vector machine. Full version: support vector machine (SVM). Description: Statistical pattern recognition technique [1].

This is the entry in uppercase: SVM.

Chapter 2

Kernel Support Vector Machines

The **kernel support vector machine (ksvm)** is an **SVM** that uses the so called “kernel trick”. This is the entry’s description without a link: Statistical pattern recognition technique using the “kernel trick”.

Possessive: **kernel support vector machine’s (ksvm)**. Make the glossary entry number bold for this one **support vector machine (SVM)**.

Bibliography

[1] ...

Acronyms

kernel support vector machine (ksvm)

Statistical pattern recognition technique using the “kernel trick”. [3](#), *see also* [SVM](#)

support vector machine (svm)

Statistical pattern recognition technique [1]. [2](#), [3](#)