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Chapter 1

Support Vector Machines

The SVM¹ 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: SVM (support vector machine). Description: Statistical pattern recognition technique [1].

This is the entry in uppercase: SVM.

¹support vector machine

Chapter 2

Kernel Support Vector Machines

The **K SVM**¹ 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: **K SVM**’s². Make the glossary entry number bold for this one **SVM**³.

¹kernel support vector machine

²kernel support vector machine

³support vector machine

Bibliography

[1] ...

Acronyms

K SVM (kernel support vector machine)

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

SVM (support vector machine)

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