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# Chapter 1

## Support Vector Machines

The SVM<sup>1</sup> 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.

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<sup>1</sup>support vector machine

## Chapter 2

# Kernel Support Vector Machines

The **K SVM**<sup>1</sup> 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’s**<sup>2</sup>. Make the glossary entry number bold for this one **SVM**<sup>3</sup>.

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<sup>1</sup>kernel support vector machine

<sup>2</sup>kernel support vector machine

<sup>3</sup>support vector machine

# Bibliography

[1] ...

# Acronyms

**KSVM (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](#)