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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: Statistical pattern recognition technique [1]

Chapter 2

Kernel Support Vector Machines

The `KSVM`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”.

(Reset all.) Possessive: `KSVM`’s². Make the glossary entry number bold for this one `SVM`³.

¹kernel support vector machine: Statistical pattern recognition technique using the “kernel trick”

²kernel support vector machine: Statistical pattern recognition technique using the “kernel trick”

³support vector machine: Statistical pattern recognition technique [1]

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](#)