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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 . . .

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

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](#), [3](#)