

Contents

| | | |
|----------|---------------------------------------|----------|
| 1 | Support Vector Machines | 2 |
| 2 | Kernel Support Vector Machines | 3 |
| | Acronyms | 5 |

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](#), [3](#)