

# Contents

<b>1</b>	<b>Support Vector Machines</b>	<b>2</b>
<b>2</b>	<b>Kernel Support Vector Machines</b>	<b>3</b>
	<b>Acronyms</b>	<b>5</b>

## 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](#)