Contents

1 Support Vector Machines .......................... 2
2 Kernel Support Vector Machines ................. 3
Acronyms ........................................ 5
Chapter 1

Support Vector Machines

The SVM$^1$ 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.

$^1$support vector machine: Statistical pattern recognition technique [1]
Chapter 2

Kernel Support Vector Machines

The ksvm\textsuperscript{1} is an SVM\textsuperscript{2} 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’s\textsuperscript{2}. Make the glossary entry number bold for this one SVM\textsuperscript{3}.

\textsuperscript{1}kernel support vector machine: Statistical pattern recognition technique using the “kernel trick”
\textsuperscript{2}kernel support vector machine: Statistical pattern recognition technique using the “kernel trick”
\textsuperscript{3}support vector machine: Statistical pattern recognition technique [1]
Bibliography

[1] ...
Acronyms

kernel support vector machine (K SVM)
Statistical pattern recognition technique using the “kernel trick”. 3, see also SVM

support vector machine (SVM)
Statistical pattern recognition technique [1]. 2, 3