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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
Chapter 2

Kernel Support Vector Machines

The \texttt{ksvm} is an \texttt{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: \texttt{ksvm’s}. Make the glossary entry number bold for this one \texttt{svm}.

\footnotesize
1\texttt{kernel support vector machine}
2\texttt{kernel support vector machine}
3\texttt{support vector machine}
Bibliography

[1] ...
Acronyms

**K SVM (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