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Chapter 1

Support Vector Machines

Support vector machines (SVMs) are used widely in the area of pattern recognition. Subsequent use: SVM.

Short version: SVM. Long version: support vector machine. Full version: support vector machine (SVM). Description: support vector machine.

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”. Plural: **KSVMS**. Resetting acronyms.

Possessive: **kernel support vector machine’s (KSVM)**. Make the glossary entry number bold for this one **KSVM**.

Chapter 3

Short, Long and Full Forms

These commands don't affect the first use flag:

| | Unstarred | Starred |
|----------|---------------------------------------|--------------------------------|
| acrshort | sVM | SVM |
| Acrshort | Svm | Svm |
| ACRshort | SVM | SVM |
| acrlong | support vector machine | support vector machine |
| Acrlong | Support vector machine | Support vector machine |
| ACRlong | SUPPORT VECTOR MACHINE | SUPPORT VECTOR MACHINE |
| acrfull | support vector machine (SVM) | support vector machine (SVM) |
| Acrfull | Support vector machine (SVM) | Support vector machine (SVM) |
| ACRfull | SUPPORT VECTOR MACHINE (SVM) | SUPPORT VECTOR MACHINE (SVM) |
| | Insert Unstarred | Insert Starred |
| acrshort | sVM's | SVM's |
| Acrshort | Svm's | Svm's |
| ACRshort | SVM'S | SVM'S |
| acrlong | support vector machine's | support vector machine's |
| Acrlong | Support vector machine's | Support vector machine's |
| ACRlong | SUPPORT VECTOR MACHINE'S | SUPPORT VECTOR MACHINE'S |
| acrfull | support vector machine's (SVM) | support vector machine's (SVM) |
| Acrfull | Support vector machine's (SVM) | Support vector machine's (SVM) |
| ACRfull | SUPPORT VECTOR MACHINE'S (SVM) | SUPPORT VECTOR MACHINE'S (SVM) |

Chapter 4

Another chapter

You don't need to worry about makeindex's special characters: **ribonukleinsäure**
(RNA).

List of Acronyms

| | |
|------|---|
| KSVM | kernel support vector machine. 3 |
| RNA | ribonukleinsäure. 5 |
| SVM | support vector machine. 2-4 |