

A **matrix** is denoted  $\mathbf{M}$ . The inverse is denoted  $\mathbf{M}^{-1}$ .

$$\mathbf{A}\mathbf{A}^{-1} = \textcolor{red}{I}$$

## Glossary

This document is incomplete. The external file associated with the glossary ‘main’ (which should be called `sample-fmt.gls`) hasn’t been created.

Check the contents of the file `sample-fmt.glo`. If it’s empty, that means you haven’t indexed any of your entries in this glossary (using commands like `\gls` or `\glsadd`) so this list can’t be generated. If the file isn’t empty, the document build process hasn’t been completed.

If you don’t want this glossary, add `nomain` to your package option list when you load `glossaries-extra.sty`. For example:

```
\usepackage[nomain]{glossaries-extra}
```

Try one of the following:

- Add `automake` to your package option list when you load `glossaries-extra.sty`. For example:

```
\usepackage[automake]{glossaries-extra}
```

- Run the external (Lua) application:  
`makeglossaries-lite.lua "sample-fmt"`
- Run the external (Perl) application:  
`makeglossaries "sample-fmt"`

Then rerun `LATEX` on this document.

This message will be removed once the problem has been fixed.