

This is a sample document illustrating hierarchical glossary entries.

## Chapter 1

# Greek Letters Used in Mathematics

Some information about **Greek letters**. The letter  $\pi$  (lowercase pi) is used to represent the ratio of a circle's circumference to its diameter. The letter  $\Sigma$  (uppercase sigma) is used to represent summation.

## Chapter 2

# Roman Letters Used in Mathematics

Some information about **Roman letters**. The letter **e** is the unique real number such that the derivative of the function  $e^x$  is the function itself. The letter **C** represents Euler's constant.

# Glossary

**G | R**

**G**

**Greek letters** 2

**pi**  $(\pi)$  Transcendental number. 2

**Sigma** ( $\Sigma$ ) Used to indicate summation. 2

**R**

**Roman letters** 3

**C** Euler's constant. 3

**e** Unique real number such that the derivative of the function  $e^x$  is the function itself. 3