

This is a sample document illustrating hierarchical glossary entries.

Chapter 1

Greek Letters Used in Mathematics

Some information about **Greek letters**. The letter π (**lowercase pi**) is used to represent the ratio of a circle's circumference to its diameter. The letter Σ (**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

This is a contrived example to demonstrate the alttreehypergroup style.

G

Greek letters [2](#)

pi Transcendental number. [2](#)

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](#)