

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