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

\mathbf{G}

Transcendental number. 2 Used to indicate summation. 2

\mathbf{R}

Roman letters 3	
\mathbf{C}	Euler's constant. 3
e	Unique real number such that the derivative of the
	function e^x is the function itself. 3