

Special Terms, Abbreviations, Symbols, and Expressions

Latin Terms

e.g.—exempli gratia--for example
etc.—et cetera—and so on and so forth
...--ellipsis—indicates continuing on as
should be obvious
i.e.—id est—that is
omit—leave out
QED—quod erat demonstrandum--
which was to be shown
viz.—videlicet—that is to say
agenda—a list of things to be done
pro rata—proportionately calculated

Symbols

\exists there exists
 \forall for every
 \rightarrow implies
 \Rightarrow implies
 \equiv is defined as
 \in is an element of
 $|$ such that
iff if and only if
 \subseteq is contained in (set containment)
 \cap intersect (set intersection)
 \cup union (set union)
 \cong approximately equals
 \therefore therefore
 \notin is not an element of
 \aleph_0 countably infinite cardinality
 \emptyset the empty set
 \wedge and (logical operator)
 \vee or (logical operator)

Plurals of Latin Nouns

masculine

radius	radii
cactus	cacti
octopus	octopi
focus	foci
locus	loci
alumnus	alumni
syllabus	syllabi

feminine

formula	formulae
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Other Plurals

criterion	criteria
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Special Expressions

eo o every other odd, e.g. 5 9 13 etc.
NG not good
GM gila monster (indicates invalid
division canceling)
HT horney toad (indicates
distributing exponents
or radicals over addition or
subtraction)