

Important terms used in mathematics texts

Axiom	}	Same as postulates but sometimes used to refer to truths from a related mathematical theory
Postulate		Basic self-evident truths formalising properties of undefined terms in a mathematical theory
Definition		New terms explained in terms of previously used terms.
Lemma	}	a theorem which is not very important by itself but is useful/required to prove a more important theorem
Theorem		
Corollary		a theorem which follows as a logical consequence of another lemma or theorem.
Fact		a theorem which trivially follows from a definition, axiom/postulate, or is trivial corollary.
Principle	}	All of them are actually "theorems" and hence require a "proof"
Law		

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Proof/Derivation

Claim:

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Principles of localization and static scoping.