

Download Ring Theory Notes

In algebra, ring theory is the study of rings—algebraic structures in which addition and multiplication are defined and have similar properties to those operations defined for the integers. In ring theory, a branch of abstract algebra, an ideal is a special subset of a ring. Ideals generalize certain subsets of the integers, such as the even numbers or the multiples of 3. October 31, 2014 by Mike Klimo | Star Wars RING THEORY: The Hidden Artistry of the Star Wars Prequels. How George Lucas used an ancient technique called “ring composition” to reach a level of storytelling sophistication in his six-part saga that is unprecedented in cinema history. These notes give a concise exposition of the theory of fields, including the Galois theory of finite and infinite extensions and the theory of transcendental extensions.