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Abstract Algebra Theory and Applications by Thomas W. Judson File Type: PDF Number of Pages: 444 Description This text is intended for a one- or two-semester undergraduate course in abstract algebra.

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#### **Abstract Algebra: Theory and Applications - Goodreads**

Applications. Because of its generality, abstract algebra is used in many fields of mathematics and science. For instance, algebraic topology uses algebraic objects to study topologies. The Poincaré conjecture, proved in 2003, asserts that the fundamental group of a manifold, which encodes information about connectedness, can be used to determine whether a manifold is a sphere or not.

#### Abstract algebra - Wikipedia

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#### "Abstract Algebra: Theory and Applications" - mafiadoc.com

The solutions to the book "Abstract Algebra Theory and Applications" by Thomas W. Judson. Author: Jian Li (ID:yinyanghu), an undergraduate student in Nanjing University, China E-mail: lijianxp2005@gmail.com Google Talk: lijianxp2005@gmail.com If you have any questions or intend to improve my solution, you could post an issue or fork a repository by yourself.

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