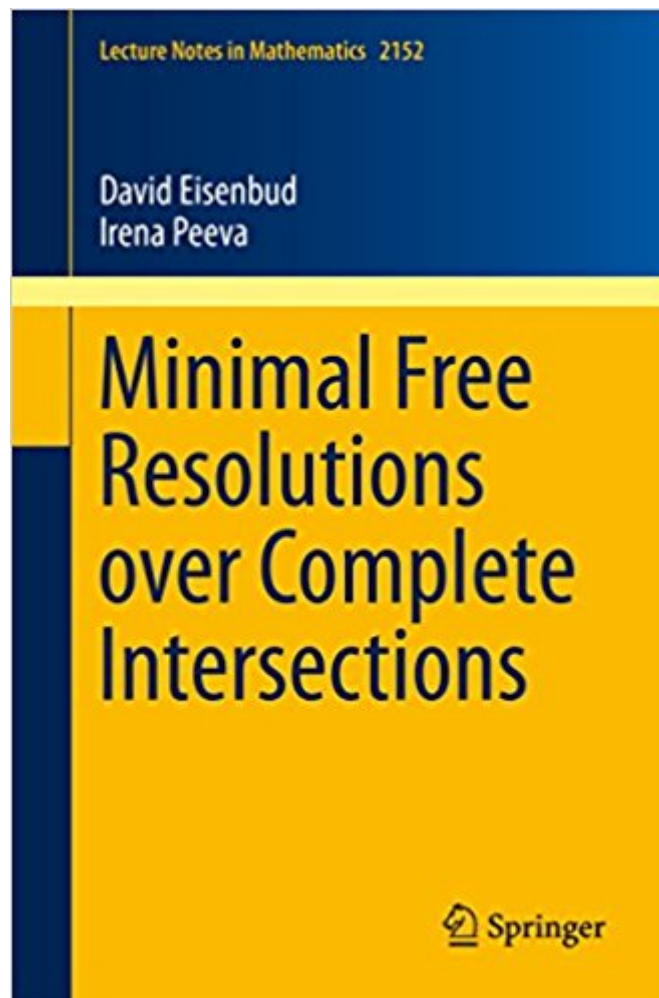




**Ebook Directory**  
the best source of ebook

The book was found

# Minimal Free Resolutions Over Complete Intersections (Lecture Notes In Mathematics)



## Synopsis

This book introduces a theory of higher matrix factorizations for regular sequences and uses it to describe the minimal free resolutions of high syzygy modules over complete intersections. Such resolutions have attracted attention ever since the elegant construction of the minimal free resolution of the residue field by Tate in 1957. The theory extends the theory of matrix factorizations of a non-zero divisor, initiated by Eisenbud in 1980, which yields a description of the eventual structure of minimal free resolutions over a hypersurface ring. Matrix factorizations have had many other uses in a wide range of mathematical fields, from singularity theory to mathematical physics.

## Book Information

File Size: 2609 KB

Print Length: 107 pages

Publisher: Springer; 1st ed. 2016 edition (April 9, 2016)

Publication Date: April 9, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01CU2CBUC

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #454,282 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #13

in Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Geometry & Topology >

Algebraic Geometry #16 in Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics >

Pure Mathematics > Algebra > Abstract #76 in Kindle Store > Kindle eBooks > Nonfiction >

Science > Physics > Mathematical Physics

[Download to continue reading...](#)

Minimal Free Resolutions over Complete Intersections (Lecture Notes in Mathematics) Debt Free for Life: The Ultimate Guide to Get Out of Debt (FREE Bonuses Included) (Debt, Debt Free, Debt Free Forever, Debt Free for Life, Debt Free for Good, Debt Management, Get Out of Debt)

Allergy-free Desserts: Gluten-free, Dairy-free, Egg-free, Soy-free, and Nut-free Delights The Whole

Life Nutrition Cookbook: Over 300 Delicious Whole Foods Recipes, Including Gluten-Free, Dairy-Free, Soy-Free, and Egg-Free Dishes Biological Wastewater Treatment, Second Edition, Revised and Expanded (Lecture Notes in Pure and Applied Mathematics) Potential Theory on Infinite Networks (Lecture Notes in Mathematics) Equivariant Sheaves and Functors (Lecture Notes in Mathematics) Lectures on Formal and Rigid Geometry (Lecture Notes in Mathematics) Cabal Seminar 81-85: Proceedings. Caltech-UCLA Logic Seminar 1981-85 (Lecture Notes in Mathematics) Weighted Hardy Spaces (Lecture Notes in Mathematics) Mathematical Theory of Nonequilibrium Steady States: On the Frontier of Probability and Dynamical Systems (Lecture Notes in Mathematics) The Healthy Gluten-Free Life: 200 Delicious Gluten-Free, Dairy-Free, Soy-Free and Egg-Free Recipes! Gluten Free: Gluten Free Diet for Beginners: Create Your Gluten Free Lifestyle for Vibrant Health, Wellness & Weight Loss (Gluten-Free Diet, Celiac Disease, Wheat Free, Cookbook Book 1) Intersections: Step by Step Guide (Surveying Mathematics Made Simple) (Volume 8) Corporate Records Handbook, The: Meetings, Minutes & Resolutions The Book of Resolutions of The United Methodist Church 2016 Picking and Sticking with New Year's Resolutions beyond January ( Inspiration, quick read): On the road to your goals ( New Year's Resolution, goals, organization) Lecture Ready Student Book 2, Second Edition (Lecture Ready Second Edition 2) Free Cookbooks: Box Set: The Complete Healthy And Delicious Recipes Cookbook Box Set(30+ Free Books Included!) (Free Cookbooks, Free, Cookbooks, Recipes, Easy, Quick, Cooking,) USMLE Step 2 CK Lecture Notes 2017: 5-Book Set: Complete Set (Kaplan Test Prep)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)