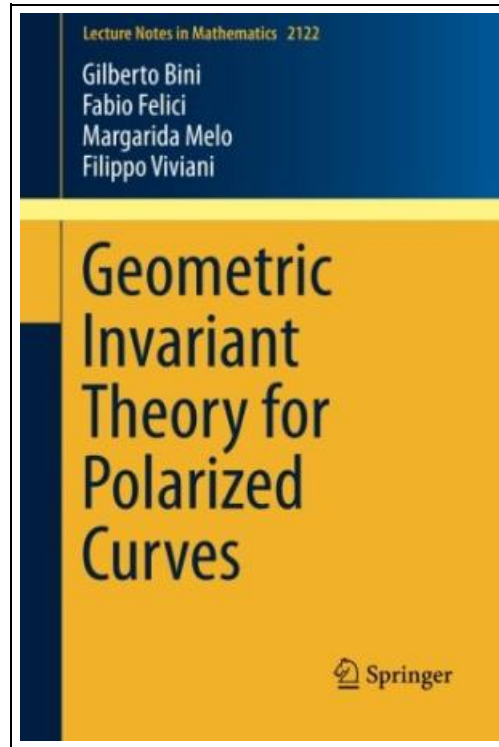


Geometric Invariant Theory for Polarized Curves



Filesize: 6.93 MB

Reviews

It is one of the most popular ebooks. It really is simplified but excitement in the fifty percent from the pdf. It is extremely difficult to leave it before concluding, once you begin to read the book.
(Joy Langosh)

GEOMETRIC INVARIANT THEORY FOR POLARIZED CURVES



Springer-Verlag Gmbh Dez 2014, 2014. Taschenbuch. Book Condition: Neu. 236x151x17 mm. Neuware - We investigate GIT quotients of polarized curves. More specifically, we study the GIT problem for the Hilbert and Chow schemes of curves of degree d and genus g in a projective space of dimension $d-g$, as d decreases with respect to g . We prove that the first three values of d at which the GIT quotients change are given by $d=a(2g-2)$ where $a=2, 3.5, 4$. We show that, for $a \geq 4$, L. Caporaso's results hold true for both Hilbert and Chow semistability. If $3.5 < a < 4$, the Hilbert semistable locus coincides with the Chow semistable locus and it maps to the moduli stack of weakly-pseudo-stable curves. If $2 < a < 3.5$, the Hilbert and Chow semistable loci coincide and they map to the moduli stack of pseudo-stable curves. We also analyze in detail the critical values $a=3.5$ and $a=4$, where the Hilbert semistable locus is strictly smaller than the Chow semistable locus. As an application, we obtain three compactifications of the universal Jacobian over the moduli space of stable curves, weakly-pseudo-stable curves and pseudo-stable curves, respectively. 160 pp. Englisch.



[Read Geometric Invariant Theory for Polarized Curves Online](#)



[Download PDF Geometric Invariant Theory for Polarized Curves](#)

See Also

**Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation)**

Victor Books, 1989. Trade Paperback. Book Condition: New. Second Printing. 8vo - over 7¾" - 9¾" Tall. Buy with confidence from "Your neighborhood book store, online (tm) - Since 1997 delivering quality books to our...

[Save PDF »](#)

**Jesus Loves Me More Than. (Let's Share a Story)**

Shiloh Kidz. Hardcover. Book Condition: New. 1630588962 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!! EXPEDITED SHIPPING AVAILABLE.

[Save PDF »](#)

**Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

[Save PDF »](#)

**Very Short Stories for Children: A Child's Book of Stories for Kids**

Paperback. Book Condition: New. This item is printed on demand. Item doesn't include CD/DVD.

[Save PDF »](#)

**Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age**

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video...

[Save PDF »](#)