

# Insolvability of the Quintic

An unofficial sequel to [An Inquiry-Based Approach to Abstract Algebra](#) by Dana C. Ernst

Joshua Wiscons  
California State University, Sacramento

Spring 2019

---

© 2019 Joshua Wiscons. Some Rights Reserved.

The most up-to-date version of these notes on can be found on GitHub:

<https://github.com/jwiscons/IBL-InsolvabilityOfQuintic>

This work is licensed under the Creative Commons Attribution-Share Alike 4.0 United States License. You may copy, distribute, display, and perform this copyrighted work, but only if you give credit to Joshua Wiscons, and all derivative works based upon it must be published under the Creative Commons Attribution-Share Alike 4.0 International License. Please attribute this work to Joshua Wiscons, Mathematics Faculty at California State University, Sacramento, [joshua.wiscons@csus.edu](mailto:joshua.wiscons@csus.edu). To view a copy of this license, visit

<https://creativecommons.org/licenses/by-sa/4.0/>

or send a letter to Creative Commons, 171 Second Street, Suite 300, San Francisco, California, 94105, USA.



This work is designed to extend [An Inquiry-Based Approach to Abstract Algebra](#) by [Dana C. Ernst](#). The presentation of the material is heavily influenced by the book [Abstract Algebra: A Concrete Introduction](#) by [Robert H. Redfield](#). Many thanks to both Dana and Bob!