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| 1. Record Nr.           | UNINA9910827665803321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Autore                  | Garibaldi Skip <1972->                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Titolo                  | Cohomological invariants : exceptional groups and spin groups / / Skip Garibaldi ; with an appendix by Detlev W. Hoffmann                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Pubbl/distr/stampa      | Providence, Rhode Island : , : American Mathematical Society, , 2009<br>©2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Descrizione fisica      | 1 online resource (102 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Collana                 | Memoirs of the American Mathematical Society, , 0065-9266 ; ;<br>Number 937                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Disciplina              | 514/.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Soggetti                | Galois cohomology<br>Linear algebraic groups<br>Invariants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Note generali           | "Volume 200, number 937 (second of 6 numbers)."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Nota di contenuto       | <p>""Contents""; ""List of Tables""; ""Preface""; ""Part I. Invariants, especially modulo an odd prime""; ""1. Definitions and notations""; ""2. Invariants of <math>I_n</math>""; ""3. Quasi-Galois extensions and invariants of <math>\mathbb{Z}/p\mathbb{Z}</math>""; ""4. An example: the mod <math>p</math> Bockstein map""; ""5. Restricting invariants""; ""6. Mod <math>p</math> invariants of <math>\mathrm{PGL}(p)</math>""; ""7. Extending invariants""; ""8. Mod 3 invariants of Albert algebras""; ""Part II. Surjectivities and invariants of <math>E_6</math>, <math>E_7</math>, and <math>E_8</math>""; ""9. Surjectivities: internal Chevalley modules""; ""10. New invariants from homogeneous forms""</p> <p>""11. Mod 3 invariants of simply connected <math>E_6</math>""""12. Surjectivities: the highest root""; ""13. Mod 3 invariants of <math>E_7</math>""; ""14. Construction of groups of type <math>E_8</math>""; ""15. Mod 5 invariants of <math>E_8</math>""; ""Part III. Spin groups""; ""16. Introduction to Part III""; ""17. Surjectivities: <math>\mathrm{Spin}(n)</math> for <math>7 \leq n \leq 12</math>""; ""18. Invariants of <math>\mathrm{Spin}(n)</math> for <math>7 \leq n \leq 10</math>""; ""19. Divided squares in the Grothendieck-Witt ring""; ""20. Invariants of <math>\mathrm{Spin}(11)</math> and <math>\mathrm{Spin}(12)</math>""; ""21. Surjectivities: <math>\mathrm{Spin}(14)</math>""; ""22. Invariants of <math>\mathrm{Spin}(14)</math>""</p> <p>""23. Partial summary of results""""Appendices""; ""A. Examples of anisotropic groups of type <math>E_7</math>""; ""B. A generalization of the</p> |

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| 2. Record Nr.           | UNINA9910967048403321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Autore                  | Cromie John <1961->                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Titolo                  | QuickTime for .NET and COM developers // John Cromie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pubbl/distr/stampa      | Amsterdam ; ; Boston, : Morgan Kaufmann/Elsevier, c2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ISBN                    | 9786610633661<br>9781280633669<br>1280633662<br>9780080454726<br>0080454720                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Edizione                | [1st edition]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Descrizione fisica      | 1 online resource (358 pages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Collana                 | QuickTime developer series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Disciplina              | 006.6/865                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Soggetti                | Digital video - Editing - Data processing<br>Motion pictures - Editing - Data processing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Note generali           | Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Nota di contenuto       | Front cover; QuickTime Developer Series; Title page; Copyright page; Table of contents; About the Author; Preface; QuickTime; What's in This Book?; Discovering QuickTime; Acknowledgments; 1 Introduction; Introduction; Why QuickTime?; Why .NET and COM?; COM; .NET; COM Interop; QuickTime Meets COM and .NET; Who Is This Book For?; What Should I Know Before Reading This Book?; Code Samples; Additional Resources; .NET, Visual Basic, and C#; Windows Scripting; QuickTime; 2 Getting Started with the QuickTime Control; Introduction; Hello World!; Simple Player - The Basics; Initialization<br>Opening and Closing MoviesControlling the Movie; Getting Information about the Movie; Scaling the Movie; Full-Screen Movies; Automatically Sizing the Form; About...; Summary; 3 Using the QuickTime Control; Introduction; The Apple QuickTime Control; Get the Big Picture; Movies; Loading a Movie; Movie Scaling and Sizing; A Resizeable Window for Simple Player; Background and Border; Movie Controller; Auto Play; Control over Full-Screen Display; Initializing QuickTime; Is QuickTime Available?; Probing Deeper; Summary; 4 The QuickTime Object Model; |

## Introduction; Object Models

The QuickTime Object ModelQTMovie and Its Offspring; QTQuickTime and Its Offspring; Summary; 5 Diving Deeper; Introduction; QuickTime Events; Registering for QuickTime Events; Handling QuickTime Events; Sample: QuickTime Events Demo; QuickTime Metadata; Annotations; CFObj ect and Its Uses; CFObj ect Collection; The Annotations CFDictionary; Complex CFObj ect Data Structures; Persistent CFObj ect; Error Handling; Summary; 6 Create and Edit; Introduction; The Joy of Cut, Copy, and Paste; Implementing the Edit Menu; Saving the Movie; Creating a New Movie; Movie Builder; Assembling a Movie Adding an OverlaySubtitling the Movie; Summary of the Edit Capabilities of QTMovie; Creating a Movie from Images; SMIL the Movie; Creating a Movie Using GDI; Saving a New Movie; Summary; 7 Browsing the Media; For the Birds; Design Decisions; Implementation; Picking the Components; Building the Bare Bones; Directory Browsing; Media Display; Wiring Up the Connections; Adding the QuickTime Control; Media Inspector; A Tooltip; Summary; 8 Scripting QuickTime Player; Introduction; Scripting QuickTime on the Mac; Windows Scripting Host; COM (Automation) Server; QuickTime Player: A COM Server Opening and Playing a MovieThe QuickTime Player Object Model; Working with Players; A Movie Builder Script; Batch Export from the Command Line; Event Handlers; Script Droplets; Windows Scripting File (.wsf) Format; Summary; 9 QuickTime Meets Office; Introduction; Excel; Adding the QuickTime Control; ActiveX and Macro Security; Adding a Play/Stop Cell; Movie Inspector; Movie Inspector with Annotation Editing; Batch Processing: Movie Annotator; Access; Movie Display; QuickTime Event Handling; Summary; Appendix A: QuickTime COM Library Reference; QuickTime Control (QTOControlLib) QuickTime Object Library (QTOLibrary)

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### Sommario/riassunto

At the heart of Apple's hugely popular iLife software suite-iMovie, iPhoto, iDVD, GarageBand, and iTunes-is QuickTime, the powerful media engine that drives elegant applications for managing movies, images, and audio files. The enduring success of QuickTime is in no small part attributable to its component architecture. This key feature has allowed it to embrace emerging digital media technologies and standards one by one as they have appeared over the 12 or so years since its launch. None of the competing technologies even comes close, let alone on both Mac OS X and Windows.QuickTi

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