

Summary Report

Books

| BookID | Title | Author(s) | Subject | Copies | Date Acquired |
|--------------------------|---|---|----------|--------|--------------------------|
| 60bfa17cf1a1320dd27be5b7 | Parallel Programming in OpenMP | Rohit Chandra Ramesh Menon Dave Kohr | CMSC 180 | 1 | July 02 2020 8:00 AM |
| 60bfa1c1f1a1320dd27be5bc | Introduction to Parallel Computing: A Practical Guide with Examples in C | Wesley Petersen Peter Arbenz | CMSC 180 | 1 | July 02 2020 8:00 AM |
| 60bfa1cff1a1320dd27be5c0 | Programming Languages: Design and Implementation | Terrence Pratt Marvin Zelkowitz | CMSC 124 | 1 | July 02 2020 8:00 AM |
| 60bfa218f1a1320dd27be5c7 | Artificial Intelligence: Structures and Strategies for Complex Problem Solving | George Luger | CMSC 170 | 1 | July 02 2020 8:00 AM |
| 60bfa235f1a1320dd27be5cd | Computability, Complexity and Languages: Fundamentals of Theoretical Computer Science | Elaine Weyuker Martin Davis Ron Sigal | CMSC 141 | 1 | February 01 2021 8:00 AM |
| 60bfa250f1a1320dd27be5d2 | Introduction to Formal Languages and Automata | Peter Linz | CMSC 141 | 1 | February 01 2021 8:00 AM |
| 60bfa260f1a1320dd27be5d5 | Introduction to Automata Theory, Languages, and Computation | Jeffrey Ullman John Hopcroft Rajeev Motwani | CMSC 141 | 2 | February 01 2021 8:00 AM |
| 60bfa26df1a1320dd27be5da | JFLAP: An Interactive Formal Languages and Automata Package | Susan Rodger Thomas Finley | CMSC 141 | 2 | February 01 2021 8:00 AM |
| 60bfa288f1a1320dd27be5e2 | Introduction to the Theory of Computation | Michael Sipser | CMSC 141 | 1 | February 01 2021 8:00 AM |
| 60bfa2a0f1a1320dd27be5e5 | Computer Architecture: A Quantitative Approach | David Patterson John Hennessy | CMSC 132 | 2 | February 01 2021 8:00 AM |

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|--------------------------|---|---|----------------------|--------|--------------------------|
| 60bfa2cdf1a1320dd27be5ed | Operating Systems: A Spiral Approach | Alan Carrick Ramez Elmasri David Levine | CMSC 125 | 2 | February 01 2021 8:00 AM |
| 60bfa2def1a1320dd27be5f2 | Statistics for HCI: Making Sense of Quantitative Data | Alan Dix | CMSC 173 | 1 | February 03 2021 8:00 AM |
| 60bfa2edf1a1320dd27be5f5 | User-Centered Data Management | Alan Dix Guiseppe Santucci Tiziana Catarci Stephen Kimani | CMSC 173 | 1 | February 03 2021 8:00 AM |
| 60bfa2fdf1a1320dd27be5fb | Human Computer Interaction | Russell Beale Alan Dix Janet Finlay Gregory Abowd | CMSC 173 | 1 | February 03 2021 8:00 AM |
| 60bfa30cf1a1320dd27be601 | Data Communications and Networking v2 | Ryan Cabuslay | CMSC 56 | 5 | June 04 2021 8:00 AM |
| 60bfa327f1a1320dd27be604 | Fundamentals of Database Systems | Shamkant Navathe Ramez Elmasri | CMSC 127 CMSC 128 | 2 | March 06 2021 8:00 AM |
| 60bfa33df1a1320dd27be609 | Introduction to Algorithms | Clifford Stein Thomas Cormen Charles Leiserson Ronald Rivest | CMSC 142 | 1 | March 06 2021 8:00 AM |

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Special Problem and Thesis

| ID | Type | Title | Author(s) | Adviser(s) |
|--------------------------|-----------------|---|---|---------------------------------------|
| 60bf5c7b5bda8b23ccb0d5b6 | Special Problem | Activity Maps and Hotspots v3 | | Lailanie R. Danila |
| 60bf63c083b8b44504f55625 | Thesis | An Interactive Tool for Gel Electrophoresis Analysis of DNA | Mongilbert Talegon | Jaderick Pabico |
| 60bf5edf5bda8b23ccb0d5f3 | Special Problem | Augmy: A Fingertip-Driven Sketchpad Interface | Lea Carmela Dorado | Vladimir Mariano |
| 60bf5b5a83b8b44504f555eb | Special Problem | Automated Characterization of Bee Behavior Using Video Analysis | Jessal Manalastas | Arian J. Jacildo Vladimir Mariano |
| 60bf5d615bda8b23ccb0d5c4 | Special Problem | Automated Print Quality Analysis | Michael Vincent Hernandez | Vladimir Mariano |
| 60c09713464abc00cd97cd90 | Thesis | Backseat Serenade | Bien Ten | Lailanie R. Danila |
| 60bf5cb083b8b44504f555f1 | Special Problem | Baybayin Character Classification: An Application of Pattern Recognition Through Line Angle Categorization and Freeman Chain Coding | Czarina Mae Lajara Dexter Allen Galvez | Vladimir Mariano |
| 60bf5d5a83b8b44504f555f6 | Special Problem | Bureau of Plant Industry Los Banos Online Sales System | Jemuel Clemente | Reinald Adrian Pugoy |
| 60bf5d7d5bda8b23ccb0d5c9 | Special Problem | Character Segmentation in License Plate Images | Erickson Lavilla | Vladimir Mariano |
| 60bf5e7b83b8b44504f555fa | Special Problem | Computerized Grading System of Mangifera indica L. (Pico mango variety) Using Artificial Neural Networks and Image Processing | Krismagne Maximo | Jaderick Pabico |
| 60bf5f2883b8b44504f555ff | Special Problem | Configurable Faculty Service Record (FSR) Management System for the Institute of Chemistry and the Institute of Computer Science | Vernie Velecina Renee June Culaway | Arian Jacildo |
| 60bf5e9c5bda8b23ccb0d5d2 | Special Problem | DVRelay Administrator: Graphical User Interface Application for DVRelay Administration | Anthony Carl Alcantara | Arian Jacildo Enrico Merle |
| 60bf5e8c5bda8b23ccb0d5ce | Special Problem | Design and Detection of Document Landmark | Diana Lopera | Vladimir Mariano |
| 60bf602183b8b44504f55604 | Special Problem | Development of a Corrosion Rate Modelling, Simulation and Visualization System | Rick Jason Obrero | Marish Madlangbayan Danilo Mercado |
| 60bf611883b8b44504f5560b | Special Problem | Finding the Optimal Size of Audio Chunk to Deliver via Http Live Streaming | Mark Earvin Sarmiento | Arian Jacildo |
| 60bf5ea65bda8b23ccb0d5d7 | Special Problem | Food Ordering System Through Bluetooth Wireless Technology | Sandy Init | Margarita Carmen Paterno |
| 60bf5ed65bda8b23ccb0d5ef | Special Problem | Implementation of Various Loop Scheduling Algorithms on Desktop Grids | Ramon Ayco Jr. | Jaderick Pabico |
| 60bf5eb45bda8b23ccb0d5dc | Special Problem | License Plate Character Recognition : A Neural Network Approach | Gem Rotol | Vladimir Mariano |
| 60bf61b683b8b44504f55610 | Special Problem | Modeling the Growth of Plants Using L-Systems | Farrah Mae Ochoa | Jaime Samaniego |
| 60bf5d195bda8b23ccb0d5bc | Special Problem | Modern World v2: Automated Speech Recognition | Peter Pan | |

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Special Problem and Thesis

| ID | Type | Title | Author(s) | Adviser(s) |
|--------------------------|-----------------|---|------------------------|---------------------------|
| 60bf624483b8b44504f55615 | Thesis | Multi-Library System with ISBN Search Implemented Online via Google App Engine Java | Rodel Ocampo Jr. | Jaderick Pabico |
| 60bf62c683b8b44504f5561a | Thesis | NUI using Microsoft's Kinect Sensor | Fritz Derick Seeckts | Joseph Anthony Hermocilla |
| 60bf5ec05bda8b23ccb0d5e2 | Special Problem | Patterns of Internet-Based Friendship | Chezka Camille Arevalo | Jaderick Pabico |
| 60bf5eca5bda8b23ccb0d5e6 | Special Problem | Robust Object Detection Using Image Correlation | Catherine Anonuevo | Vladimir Mariano |
| 60bf5ed05bda8b23ccb0d5ea | Special Problem | SaDS: Speech Activated Directory System on Voice over Internet Protocol | George Esguerra Jr. | Arian Jacildo |