

# 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
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
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
60bfa2fdf1a1320dd27be5fb	Human Computer Interaction	Russell Beale Alan Dix Janet Finlay Gregory Abowd	CMSC 173	1	February 03 2021 8:00 AM

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BookID	Title	Author(s)	Subject	Copies	Date Acquired
60bfa327f1a1320dd27be604	Fundamentals of Database Systems	Ninong Quiboloy	CMSC 22	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
60c9ee6473ebee0b8dab3e4e	Data Communications and Networking	Behrouz Forouzan	CMSC 137	2	March 06 2021 8:00 AM
60c9ee7173ebee0b8dab3e51	User-Centered Data Management	Stephen Kimani Tiziana Catarci Alan Dix Guiseppe Santucci	CMSC 173	1	February 03 2021 8:00 AM
60c9ee8073ebee0b8dab3e57	Artificial Intelligence: A Modern Approach	Peter Norvig Stuart Russell	CMSC 170	2	February 01 2021 8:00 AM
60c9eecc73ebee0b8dab3e5b	Computer Architecture: A Quantitative Approach	John Hennessy David Patterson	CMSC 132	2	February 01 2021 8:00 AM
60c9eedf73ebee0b8dab3e5f	Elements of the Theory of Computation	Harry Lewis Christos Papadimitriou	CMSC 141	2	February 01 2021 8:00 AM
60c9eeec73ebee0b8dab3e63	Computability, Complexity and Languages: Fundamentals of Theoretical Computer Science	Ron Sigal Martin Davis Elaine Weyuker	CMSC 141	1	February 01 2021 8:00 AM
60c9eef773ebee0b8dab3e68	A Textbook on Automata Theory 7th Edition	Mark Twain	CMSC 23	21	July 01 2018 8:00 AM
60c9ef0273ebee0b8dab3e6b	Artificial Intelligence: Structures and Strategies for Complex Problem Solving	George Luger	CMSC 170	1	July 02 2020 8:00 AM

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BookID	Title	Author(s)	Subject	Copies	Date Acquired
60c9ef0c73ebee0b8dab3e6e	Concepts of Programming Languages	Robert Sebesta	CMSC 124	1	July 02 2020 8:00 AM
60c9ef1673ebee0b8dab3e71	Algorithms and Parallel Computing	Fayez Gebali	CMSC 180	1	July 02 2020 8:00 AM

# Summary Report

## Special Problem and Thesis

ID	Type	Title	Author(s)	Adviser(s)
60ca6417c3f4b55d5c6f0400	Thesis	An Interactive Tool for Gel Electrophoresis Analysis of RNA v2	Mongilbert Tolegon Mark Clemens	Rizza DC. Mercado Arian Jacildo Jaderick P. Pabico
60bf5d615bda8b23ccb0d5c4	Special Problem	Automated Print Quality Analyses	Michael Vincent Hernandez	Lailanie R. Danila Val Randolph M. Madrid
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	Reginald Neil C. Recario Jaime Samaniego Margarita Carmen Paterno
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		
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	
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	
60bf5ed65bda8b23ccb0d5ef	Special Problem	Implementation of Various Loop Scheduling Algorithms on Desktop Grids 11th Edition	Ramon Ayco Jr.	Joseph Anthony Hermocilla Margarita Carmen Paterno Arian Jacildo
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	
60bf5d195bda8b23ccb0d5bc	Special Problem	Modern World v2: Automated Speech Recognition	Peter Pan	

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	Maria Art Antonette D. Clariño Jaderick Pabico Lailanie R. Danila
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.	

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## Special Problem and Thesis

ID	Type	Title	Author(s)	Adviser(s)
60bf634d83b8b44504f5561f	Thesis	The Feasibility of Keyphrase Extraction Algorithm for Classifying Wikipedia Articles using Hadoop Clusters	Luigi Mari Tenerife	Danilo Mercado