

## MSc Theses

Year	Surname	Forename	Title
2018	Almutairi	Fares	Developing Radi-Frequency Identification (RFID) Protocols for Large System
2018	Alshewaier	Hateef	Simulator for Auto Scaling Cloud Computing Strategies
2018	Atkins	Nicholas	Comparing MPI and GPU in the Cloud
2018	Barkway	Matthew D	Computer Vision Techniques for Automated Analysis of News Media Imagery
2018	Chung	Ho Lun	Dynamic Facial Recognition
2018	Cleaver	Nick	A Comparative Study of Ensemble Techniques for Data Mining
2018	Duncan	Anthony	Reconstructing Phylogenetic Trees from Partial Distances
2018	Drinkwater	Nico	Solving the Tile-Puzzle and Deep Learning
2018	Dulieu	Kathryn	Computer Science Masters Students: Who are they?
2018	Gureva	Iana	Audio-Visual Lie Detection
2018	Grajecki	Mikolaj	Simple ++ Modular Healthcare Application
2018	Hamdi	Rehab	The Possible Impact of Social Context on the Validity of Co-Discovery Testing
2018	Henke	Amy L	Healthcare Application
2018	Kemp	Arran Stuart	Think Aloud Usability Testing Using Eye Gaze: Gen YS Predetermination of Website Design
2018	Kinghorn	Adam James	The Impact of Age on Co-Discovery Usability Testing
2018	Leonard	Haig	Body Balance: How are they Affected by Visual and Haptic Feedback
2018	Li	Ji	Data Mining on Real Estate
2018	Lockett	Samuel John	Webserver for Modelling $\beta$ -Strip Helix Amyloid Fibrils
2018	McAlpine	Kirsty	Urban Remodelling of Historic Norwich Buildings: A Toolkit of Digital Models for the Restoration and Conservation of RAF and USAAF Airbases
2018	Millis	Kirstie M Millis	Predicting the Rebuild Value of Commercial Properties (CONFIDENTIAL for 2 years, until October 2020)
2018	Mpedzisi	Takunda P	Analysis of Betting Patterns
2018	Pahwa	Krishan	Cartogram Maker
2018	Pinchuk	Anastasija	What's in the Website?
2018	Reynolds	Warren Jason	An Android Mobile Phone Application for a Client: 'Lunchers' (CONFIDENTIAL for 5 years, until September 2023 - The contents of this dissertation must remain confidential for 5 years and should not be discussed or disclosed to any third party without the prior written permission from the School of Computing Sciences, the University of East Anglia)
2018	Tao	Yang	Visualisation of Classification Rule Sets

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Year	Surname	Forename	Title
2018	Thompson	Bradley Lewis	Predicting Train Delays
2018	Valentinaviciute	Rasa	Improving Adaboost Ensemble Prediction Using Diversity Measures
2018	Youell	Tim	The Modelling of Option Prices
<b>2017</b>	Aloqla	Ali	An Investigation of Concurrent and Retrospective Think-Aloud Methods in Remote Moderated Usability Testing
2017	Al-Qari	Ibtisam Sulaiman Humaid	The Impact of Task Design on Concurrent Think-Aloud Usability Testing
2017	Arnold	James	Pairgo - The Backend and Matching Algorithm for a Personality Based Internship Platform
2017	Cary	John	Speaking your Mind: An Investigation of Think-Aloud Methods in Remote Moderated Usability Testing
2017	Crosbie Higgs	Oliver	Predicting Hip Replacement Failures with Machine Learning Ensembles
2017	Dubovik	Valeriya	The Impact of Age on Retrospective and Concurrent Think-Aloud Usability Testing
2017	Fernandes	Fabio R F C	The Student Portal
2017	Fraser	Douglas R	Developing Feature and Decision Level Ensembles for Classifying Fake Reviews
2017	Graham	Lani Amelia	An Analysis and Evaluation of Front-End Web Accessibility Tools for Dyslexia
2017	Grimes	Jennifer	Creating a 'Smarter' Survey Generation System
2017	Hanley	Catherine Anne	Climate Model Baseline Tool
2017	Harmer	Johnnie	Developing Deep Learning Techniques to Recognize and Count Wheat Grains
2017	Hoffman	Caleb Benjamin	Social Reporting Portal
2017	Kirsch	Sebastian Dankfried	A Machine Learning Ensemble Approach to Twitter Sentiment Classification
2017	Liu	Xiangxiang	Meta-analysis of the New Standardized Mean Difference Between Two Normal Populations Under Heteroscedasticity
2017	Matzakos Chorianopoulos	Ioannis	Algorithms for Automatic Labelling of Text Data
2017	Misin	Nichita	Follow the Data: A Geolocation System with Focus on Syndromic Surveillance Applications in England, UK
2017	Murphy	Charlie	Web-Based Queuing System (CMPQ)
2017	Parkin	Leann	Route Finding Application for Wheelchair Users
2017	Reuter	Mark	Analysis of Bacteria Signalling Networks
2017	Rogers	James	Augmented Reality Mobile Game
2017	Roostee	Suze Julia	Identifying Gene-Environment Interaction on Bone Mineral Density
2017	Spivey	Luke	Game Engine Analysis: Comparing Unity and Unreal Engine 4
2017	Stearn	Tim	Remote Mapping with a Raspberry PI Robot
2017	Voller	Nathan	Pairgo: Fronted Angular Application for a Personality-Based Internship Matching Platform
2017	Whiddett	Stephen	Heads-Up No-Limit Texas Hold'Em Pokerbot
2017	Woods	Caitlin	Automatic Intabulation of Music for Lute
2017	Zhang	Zijing	Vehicle Counting for Pollution Monitoring
<b>2016</b>	Adams	Michael	Implementation of a Virtual Lab Environment for UEA Computing Science Students
2016	Alharbi	Najmah	Automatic Harvesting Method for Wheat Plant using Computer Vision Techniques
2016	Avdeev	Alexander	Controlling Vehicle Animation
2016	Dean	Jack	Developing an Open-Source, Low-Cost, Field Phenotyping Platform for Crop Plants
2016	Deeks	Helen	Reinvestigate: An Integrative Approach for Performing Large-Scale Network Analysis on Proteins
2016	Dolman	Samuel	Non-Linear Models for the Geographic Component of Insurance Risk ( <b>CONFIDENTIAL until tbc</b> )
2016	Edo-Osagie	Osagioduwa	Automated Counting of Wheat Grains in Images

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Year	Surname	Forename	Title
2016	Egan	Aaron Neil	Referee Allocation Problem
2016	Gremesty	Helena	Predicting the Emotive Impact of a Musical Composition on Listeners
2016	Howard	Deita	Backtapp: A Web Application to Produce Mobile Optimised Surveys Through Improved Usability
2016	Howard	Johnson	Storker - A Bird Migration Data Mapping Application
2016	Hughes	Christopher	A Review of Speech Enhancement Algorithms
2016	Knock	Stephen	Analysis of Student Background and Performance
2016	Koh	Eng	Building a Mobile Survey and a Web Application to Enhance Water Management in Sub-Saharan Africa
2016	Lu	Guopeng	Time Series Forecasting in Online Horse Race Betting
2016	Miller	Harriet Jayne	Twitter Data for Syndromic Surveillance
2016	Ng	Jason	Reconstructing Speech from Articulatory data
2016	Nie	Xinxin	An Implementation of Off-Line Handwritten Character Recognition
2016	Nikitin	Petr	Development of a Web Tool to Show Train Route on a Google Map
2016	Rampling	David	Classification of Atmospheric Circulation Patterns
2016	Reid	Lucy	An Exploration into Improving E-Government Accessibility for Users with Dyslexia
2016	Sanger	Luke	Develop a Web Based Framework for Twitter Sentiment Analysis
2016	Scott	Tara Kirsty	Development of a SAP Transaction to Job Skills Analysis System
2016	Whitehouse	David H C	Application of Clustering Techniques to the Validation of Simulated Regional Flood Events Generated by the Conditional Exceedance Model
2016	Williamson	Daniel	Remote Mapping Using Lego Robots
2016	Wright	John	Colour Calibration of the Seneye Device (CONFIDENTIAL until tbc)
2016	Zainal	Farah	User Attitudes on the Tracking of Their Online Behaviour
2016	Zhou	Weiguang	Machine Learning Algorithms for RNA Motif Clustering in Large-Scale Plant Mirna Data
2015	Abdelkader	Dalia Tarek Hashem	An Image-Based E-Photofit System
2015	Ahamed	Syed Naveedh Syed	Exploring the Use of Think-Aloud Methods in Usability Practice
2015	Alnashri	Ali	The Influence of Participant Personality in Usability Tests
2015/16	Alhardi	Waleed	Classifying and Counting Fish for Catching Quota Monitoring
2015	Al-Obaidli	Fahad A	Bi-Text Alignment of Movie Subtitles for English-Arabic SMT
2015	Altwala	Nada	The Effect of Age on Dual-Task Performance in Usability Testing
2015	Alzahrani	Salma	Generating and Comparing Small-RNA Networks in Plants
2015	Ashton	Max	Development of a Simplified Tool for Cross Platform Game Development
2015	Batchelor	Matthew Robert	Deriving Good Parameter Values to Improve Viridiplantae miRNA Identification
2015	Butnaru	Andrada	Twitter Event Detection Using Machine Learning Methods
2015	Chaudhary	Shamila	Forecasting Betting Exchange Time Series using Machine Learning
2015	Coppin	Neil	Midi to Tablature Transcription Optimisation Using a Genetic Algorithm
2015	Croft	Joshua	Sentiment Polarity Classification of Tweets Using Supervised Models
2015	Crowfoot	Emma J	mSurvey: A Survey Tool Web Application, Optimised for Fielding Surveys on Mobile Devices
2015	Cutting	Stephen	Computer Modelling of the Norfolk and Norwich University Hospital
2015	Davies	Alun G	A Comparison of Methods for Automatic Feature Selection
2015	Deeks	George Henry	Implementing a Data Store and Access Layer for a Multi-Media Assessment Mobile Application
2015	Ekaji	Precious Omamuzo	Time Series Classification Website
2015	Elbabour	Fatma	Eye Tracking in Retrospective Think Aloud Usability Testin, Is There Added Value?
2015	Elhawary	Doaa Gamal Zaky	Multimedia Assessment Mobile Application
2015	Fosterud	Stian	Midi To Tablature Transcription

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Year	Surname	Forename	Title
2015	Gore	Anthony	Homology Based Interaction Networks
2015	Goubert	Marius	Historic Pathways
2015	Ibrahim	Omar A	Usability and Access in E-Government
2015	Jacobs	Lewis	The Efficient Visualisation of Terrains Based on Real World Data
2015	James	Victoria Marie	Surveying Low Literacy Individuals Using Mobile Technology in the Third World
2015	Johnston	Sarah	Optical Recognition of 16th Century Italian Lute Tablature
2015	Lecona Martinez	Jose Augusto	A Mouse-Free Computer Interface
2015	Li	Chenzi	The Influence of Participant Personality in Usability Tests
2015	MacDonald	Vivien	Older Adults' Use of Digital Technology
2015	Majied	Zherou Azad	Sentiment Analysis for Companies Involved in Illegal Cartel Conduct
2015	Michel	Michael	The Use of Molecular Spectra for the Classification of Food Types
2015	Mohamed	Bilal Pakeer	Controlling Vehicle Animation with regards to a Driving Simulator
2015	Mohamed	Shereen Mohamed Adel Abd	DIY Speech Synthesizer
2015	Moss	Matthew Dominic	Mobile Surveys
2015	Murray-Smith	Luke	Digital Signal Processing: Creating an Audio Effect Plug-In
2015	Ngo	Linh Thuy Hoang	Mobile Phone Usage
2015	Oakes	William Francis	Remote Mapping Using Lego Robots
2015	Omar	Haval A	Visualisation of Classification Rule Sets
2015	Pawsey	Daniel	Data Centre Modelling
2015	Payne	Eric W	Safe Water: Data Analysis & Visualisation At-A-Glance - Monitoring Water Collection
2015	Qi	Minlu	An Investigation into the Influence of Participant Personality on Usability Tests
2015	Sam-Iningba	Samantha	Analysis of Twitter Data to Predict Public Health Events
2015	Suhail	Abdus Saboor	The Effect of Student Background on Stage 1 and 2 Performance of UEA British Undergraduates
2015	Taylor	Richard Philip	An Investigation into the Prediction of Private Medical Insurance Claims (CONFIDENTIAL until August 2020)
2015	Wessels	Pieter	An Ensemble for Classifying Observations in Birdtrack Data
2015	Yanes	L J	Haptic Interaction with 3D Oriented Point Clouds on the GPU - M Res
2015	Zhang	Yijia	Classification of Atmospheric Circulation Patterns
2015	Zhao	Liwei	Norwich Virtual Driving Project
2014	Ali	Jasmine Mohamed	Metagenomic Analysis of Bat Virome
2014	Alshammari	Thamer	When to ask Participants to think Aloud: A Comparative Study of Concurrent and Retrospective Think Aloud
2014	Ballard	Christopher	Using Diversity for Dynamic Optimisation of Data Fusion Ensembles
2014	Barfoot	Alexander	Designing a Generic Multi-Platform Software for Graphics Simulations
2014	Bucur	Andreea Florina	Ensemble Techniques for Identifying and Correcting Inhomogeneities in Global Land Monthly Temperature (Supervisor: Dr Wenjia Wang)
2014	Fatusin	Olywaseyi	A Survey of Augmented Reality Techniques Towards Urban Planning
2014	Feng	Di	Options Pricing
2014	Freeman	Michael	Develop Web-Based and Mobile App Systems for Selling Empty-Legs of Taxi Bookings (Confidential Until September 2016)
2014	Gothe	Naveen	Analysis of Cross-Purchasing Patterns for Effective Cross-Selling (CONFIDENTIAL until September 2017)
2014	Grossi Sampedro	Carlota Maria	The Need and Receipt of Hip and Knee Replacement in England
2014	Hall	Michael Clark	Steganographic Image Watermarking and Mathematical Morphology
2014	Huang	Qianlin	Evaluation Methods and Cultural Differences
2014	Jennings	Daniel	Real-Time Fluid Simulation

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Year	Surname	Forename	Title
2014	Joyce	Jack Stephen	Real-Time Ray Tracing of Fluids
2014	Jones	Stephen	Access Granted: On the Security of Near-Field Enabled Keycards ( <b>CONFIDENTIAL - Not to be loaned without permission from Joost Noppen or Vincent Moulton</b> )
2014	Kannan	Ramji	Analysis of Betting Patterns
2014	Khusainov	Timur	Finding Similarity Among Software Designs
2014	Kim	Gyuhee	Predicting Students' Performance using Data Mining Techniques
2014	Kretzschmar	Alex	Providing a Standardised, Portable Lab Environment at UEA using the Linuz Operating System
2014	Lavender	Jan Peter	Search and the Sliding Tile Puzzle
2014	Leist	Eleanor	Exploring the Effects of Culture on Think Aloud Usability Testing
2014	Lessiter	Helen	Fuel Poverty Classification using Data Mining Techniques
2014	Misri	Kazhan	Classification of Atmospheric Circulation Patterns
2014	Mohammed	Rekar O	Solar Cycle Modelling using Gaussian Processes Regression
2014	Muhammed	Bakhan	Multivariate Gaussian Mixture Model for Identifying Number of Clusters
2014	Narang	Vipul	Analysis of Virgin Money Data to Understand Cross-Purchasing Patterns ( <b>CONFIDENTIAL until August 2016</b> ) (Supervisor: Dr Beatriz de la Iglesia)
2014	Ozdemirag	Cagil	Simple Gui Using A Kinect Sensor
2014	Peatman	Simon Christopher	The Madden Julian Oscillation and the Diurnal Cycle over the Maritime Continent: Scale Interactions and Modelling
2014	Price	Sofia	Entime: An Android Application for Time Constrained Multiple Destination Route Planning
2014	Sadulaev	Said-Magomed	Modelling the Fetal Neck and Spine
2014	Shepperson	Piers	Suitability of Various Sequencing Technologies for Investigating Ribosomal DNA Sequence Variation
2014	Suesattabongkot	Natchalai	Analysis of Virgin Money Data to Understand Customer Attrition ( <b>Confidential until January 2018</b> )
2014	Varsally	Nadiim	Loop Modelling Server for Proteins
2014	Wu	Moxi	Animation in Human Space
2014	Wu	Ruohao	A Slicing Floorplan Optimization Problem (Supervisor: Geoff McKeown)
2014	Yaemmonta	Sununta	Analysis of Student Background and Employability
2014	Ziolkowski	Adam T	Reconstructing Traces Between Requirements and UML Class Diagrams
2013	Al-Assaf	Rakan Hussain	Factors Affecting M-commerce Adoption in Saudi Arabia from the Consumers' Perspective
2013	Alkalaji	Anas	Time Series Classification for Sequences of Bets in Horse Races
2013	Alrebdi	Majed	A Study of a Small Sample of Saudi Researchers that Helps Us to Understand the Utility of Search Techniques in Web Search Engines for Academic Purposes
2013	Al-Shehri	Sarsra Omair	Weekday / Weekend Stroke Admissions Process Variables
2013	Amr Abdallah	Tarek	A New Method for URL-Based Web Page Classification Using N-Gram Language Models
2013	Cairns	Gareth	User-centred Development of a Clinical Messenger Web-application (CISWeb 2) (Supervisor: Dr Pam Mayhew)
2013	French	G W	The Larch Environment - Python Programme as Visual, Interactive Literature
2013	Hayes	Alex E	An Automatic Lie Detector
2013	Hu	Kun	Adaptive Agents for a Stock Market Simulation (Supervisor: Dr Tony Bagnall)
2013	Jones	Joseph	The Lute Tab Editor
2013	Kalopathy	Agalyavane	Development of an Avatar-based English to Sign Language Translation System Incorporating BSL Grammar
2013	Kazmi	Ali Arsalan	Analysis of Police Survey Data ( <b>CONFIDENTIAL for 2 years until November 2015</b> )
2013	Kazmi	Ali Faizan	Binary Tree Transformation Using Rotations

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Year	Surname	Forename	Title
2013	Korteling	Tanya M	Data Mining and Knowledge Discovery to Inform Aviva's 'Acquire to Retain' Strategy ( <b>CONFIDENTIAL until November 2015</b> )
2013	Lin	Guo Quan	Efficient Rendering of Protein Structures on Mobile Devices
2013	Lin	Yuling	International Students' Mental Models of the Web and Effects of Language Factor on Web Searching Behaviours: The Survey on Web Use Regarding Academic Applications
2013	Major	Christopher	Predicting the Outcome of Sumo Wrestling Bouts
2013	Masilamani	Savitha	Density Based Clustering (Supervisor: Professor Vic Rayward Smith)
2013	Meng	Zhirou	Use of Zero-Inflated Poisson Regression to Analyse the Aviva Data ( <b>CONFIDENTIAL for 3 years until November 2016</b> )
2013	Mourikis	Athanasios	Phylogenetic Fingerprinting Using Short Insertion Sequence Mobile Elements
2013	Page	Edmund	Simulating Growth for Use in 3D Tree Models
2013	Palmer	James	Sentiment Analysis of Web Log Articles
2013	Saiboo	Swarna	Weekday / Weekend Stroke Admissions Process Variables
2013	Savitri	Chodijah Dyaningtyas	Measuring Usability of Distinct Types of Social Networks
2013	Thangthai	Ausdang	Building a HMM-based Visual Speech Synthesiser
2013	Thorpe	Daniel	Finding Similarity Among Software Designs
2013	Willis	Kirsty	How Aviva can Acquire Social Network Data and Identify Influential Advocates of the Brand to Trigger a Cascade of Adoption of Aviva Products ( <b>CONFIDENTIAL until July 2015</b> )
2013	Yang	Xiao	HTML5 Review and Exemplar Development (Supervisor: Dr Dan Smith)
2013	Yin	Xiaolong	Automatic Playlist Generation (Supervisor: Professor Stephen Cox)
2013	Yu	Man	Predicting Death and Long Term Survival For TACS Stroke Survivors
2012	Alghamdi	Hani	Developing Heuristics for Evaluation of Social Networking Website
2012	Alharbi	Abdullah Jameel	Stone's Representation Theorem and Some of Its Applications
2012	Alshuwai	Badr	Factors Affecting e-commerce Adoption in Saudi Arabia from The Web-User's Perspective
2012	Al Thenian	Muneera Saleh	An Investigation into the Adoption of Social Networks in Governments
2012	Aponte Angarita	Edwin Helbert	A Salmonella Transcriptional Network Inferred from a Compendium of Genome-Wide Expression Profiles
2012	Bailey	Sam	Interactive Exploration of Historic Information via Gesture Recognition
2012	Boursnell	Chris	The Classification and Annotation of Illumina Metatranscriptomic Data
2012	Cooper	Neil	Architectural Visualisation Toolkit for 3D Studio Max Users
2012	Cutting	David	Free Open-Source Extensible Service Desk (FreeDESK)
2012	Ding	Yuqiao	Sample Variability in Marine Environment Survey. ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Dolder	Liam	The Impact of Aviva Television Advertising on their Direct Marketing Response Rates ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Dunne	Joshua A.	The Generation and Application of Hidden Markov Models Based on Heme Packing Motifs in Multiheme Cytochromes
2012	Edwards	Neil Richard	Applying uplift modelling to identify effects on renewal rates resulting from e-mail marketing to Aviva motor customers. ( <b>CONFIDENTIAL for 3 years until January 2015</b> )
2012	Feifel	J I	How to Measure the Usability of Social Networks?



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Year	Surname	Forename	Title
2012	Feria	Manuel	3D Production Pipeline for Computer Animation
2012	Gerardos	Andreas	Implementation of Rule Induction Algorithm
2012	Gerikhanov	Zelimkhan	Simulating the Cardinal Movements of Human Labour
2012	Griffiths	Anthony John	A Clinical Data Warehouse Solution for the Department of Rheumatology (Supervisor: Dr Wenjia Wang)
2012	Henderson	Oliver	Data Mining of Financial Services Product Search Date ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Hepplestone	Robin	A Study in Using Decision Trees to Predict Website Sales Responses to Direct Marketing for Car Insurance ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Herath	Dinuka Bandara	Formulation of Recommendations For Improving Web 2.0 Accessibility
2012	Ji	Feifei	How to measure the usability of social networks?
2012	Kim	Chul-Kyoo	Enhancing Sign Language Wiki (Supervisor: Professor John Glauert)
2012	Legat	Olivier	Procedural Generation of Dungeons
2012	Lekakis	Pantelis	Deferred Shading and Techniques
2012	Mohammed	Obaid Siddiqui	Computational Analysis of Ribosomal DNA Dynamics in Yeast
2012	Muthu Rajagopalan	Sundar	Simulation of Smoke using Particle Systems
2012	Narayanan	Lalitha	Ray-Tracing For Molecular Graphics Applications Using OpenGL
2012	Noor	Muneeb	Scheduling English Football Fixtures over Holiday Periods
2012	Perera	Galhenage W. C.	An Insurance Motor Claim Cost Analysis ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Powell	Robert	Identifying gene clusters from Streptomyces involved in the production of antibiotics
2012	Qiu	Siping	Android Smartphone as a Remote Control System via Bluetooth
2012	Read	Adam	Next Best Product Model for Predicting Customer Buying Behaviour in General Insurance ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Rigas	Christos	Predicting Customer Attrition Following a Claim ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Rivers	Bradley	Lego Robot Ball Chaser
2012	Sadretdinov	Ruslan	Developing a web application to enable simple multiplayer games
2012	Spetsnadel	Ekaterina	Graphical Presentation of Bicycle Data using a Smartphone
2012	Stevens	Oliver F.	Text Mining Engineer's Notes for Cost Prediction ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Taylor	Michael Robert	An Application of Survival Analysis for Churn Prediction in the Motor Insurance Industry ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Tolland	John	Simulation and Analysis of Mutations on Enzyme Function using Graph Theory
2012	Tosun	Tugba	Web Self-Serve Customer Profiling and Propensity Modelling ( <b>CONFIDENTIAL for 3 years until November 2015</b> )
2012	Tóth	László	Automatically generating optimal fingering tablature for stringed instruments from a MIDI file
2012	Varadharajan	Uma Sankar	Analysis of Variants in the Pig Genome using Deep Next-Generation Sequencing
2012	Vijaykumar	Abiishiek	Computer Modelling of 3D Trees
2012	Xiao	Sa	Digital Image Watermarking
2012	Zhao	Tengfei	Recognition of Player's Actions in a Tennis Game
2011	Alarfaj	Aisha Ahmed	The Use and Usability of Mobile Phones in Saudi Arabia
2011	Alaskar	Hussein	Automotive Outlier Detection

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Year	Surname	Forename	Title
2011	Alasmari	Mohammed Dahman	E-Commerce Security against Hackers: A Comparative Study of Threats and Measures in the United Kingdom and the Kingdom of Saudi Arabia
2011	Albalahi	Abeer Meshal	Countable Homogeneous Relational Structures
2011	AlGhamdi	Ahmed	A Comparative Study of Synchronous and Asynchronous Remote Usability Testing Methods
2011	Alghamdi	Murad Mohammed	Factors affecting e-commerce adoption in Saudi Arabia from the consumer's perspective
2011	Alharbi	Abeer	Usability and Web Searching Behaviour for Academic Resources
2011	Almatroud	Othman Abdullah	Finite Semifields
2011	Almotairi	Majed	Construction of an Evaluative Framework for Saudi Arabian Commercial Websites
2011	Almutairi	Mohammed	E-commerce in the telecommunications sector in Saudi Arabia
2011	Alnasser	Maryam	Data Mining Methods for Detecting Fake Websites
2011	Aloysius	Alwin	Whiskey Information System
2011	Alqurashi	Tahani	World Wide Web Structure Mining
2011	Alqurashi	Yaser	Noise in determining the division plane in biological cells
2011	Alrobaea	Roobaea	E-Learning Websites Evaluation: Traditional Heuristics Evaluation Vs. Customised Heuristics Evaluation.
2011	Alrobai	Amen	Investigating the State of Usability of E-catalogues Systems in Web 2.0
2011	Althobaiti	Maha Mohammed	Assessing the Usability of an E-learning Application: The Case of the Jusur Learning Management System in Saudi Arabia
2011	Ambi Kumar	Vishnu	Estimating the Similarity of Two Songs Based on Lyrics
2011	Beckers	Matthew Lloyd	Assessing Gene Model Predictions
2011	Blake	Jarrod	Modelling of Fluids in a Virtual Environment
2011	Boddu	Fyang	Dynamic Programming for DynDom3D
2011	Cartwright	D	An Evolutionary Approach to Motor Insurance Policy ( <b>Confidential</b> 10.2011-10.2014) Written permission required from author.
2011	Chen	Qingya	Classifying Victims of Robbery
2011	Dai	Zhuoyi	Computerised lip-reading in Mandarin
2011	Dawson	Andrew	The Impact of Climate Model Resolution on Tropical-Extra-Tropical Interactions in the Pacific
2011	Derefaka	Alabo Abi	University Website Evaluation: A Case Study Using the University of Port Harcourt
2011	D'Silva	SS	Shipping Lines, an Edutainment Game ( <b>Confidential</b> 10.2011-10.2014) Written permission required from author.
2011	Ding	Yuqiao	Sample Variability in Marine Environment Survey. ( <b>Confidential</b> 10.2011-10.2013) Written Permission required from author.
2011	Dwyer	Amoin	Developing Cross-Cultural Models for Designing web interface for Chinese and Nigerian
2011	Fitzmaurice	Douglas	Vocal Detection in Music
2011	Hardman	Jorge Gonzalez	Transformation of Motion Captured Files: Animation Retargetting
2011	Hills	Jon F. F	Comparison of Association Rule Sets



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Year	Surname	Forename	Title
2011	Hiom	Bobby Lewis	Exposing next-generation sequencing platforms for metadata consolidation and QC analysis pipelines
2011	Hitchcock	David	Investigating the Use of Virtual Reality Games in Teaching GCSE Physics
2011	John	Dave Alummoottil	Study of imputation methods for missing data
2011	Kamla	Narissara	A Data Mining Method for Fake Website Detection
2011	Kanjanavijit	Sutee	A Survey of Computer Modelling of 3D Trees
2011	Kelemu	Mekuannent Addis	Building a data warehouse for the Rheumatology department of Norfolk and Norwich University Hopsital (NNUH)
2011	Kukreti	Ankit	Ambient Occlusion & Shadows for Molecular Application
2011	Kumar	Prashanth	Computational Analysis of Ribosomal DNA Dynamics in Yeast
2011	Li	Jian	Collision Detection for Collections of Rigid Spheres
2011	Mandalika	Veera Bhadra Harish	Interacting with Volumetric Data
2011	Mavrides	Andreas	A Web-based Tool for Managing Collaborative Projects
2011	Medagoda	Bhatiya	Osteoporosis Data Analysis and Development of an Online Osteoporosis Prediction Tool ( <b>Confidential</b> - 28.09.2011-28.09.2014) Written Permission required from author.
2011	Miller	Benjamin James	Development of tools for simulation of nuclear localisation using microtubules in a 2D environment
2011	Nair	Govind	Developing a Viral Metagenomics Analysis Pipeline
2011	Ngan	Hoi Ling	"The Whisky Tasting Club" Order Information System
2011	Nguyen	Dinh Anh Cuong	Web Platform for Computational Modelling of Gene Regulatory Networks
2011	Okam	Michelle O	Improving usability of social networks: A case study of LinkedIn
2011	Paschali	Maria	Implementation of the Monopoly Board Game with AI Opponent(s)
2011	Rahman	Tameera	Comparative Genomics of <i>Streptomyces</i>
2011	Rant	David	Development Of A Novel Clinical Information System For Rheumatic Diseases
2011	Smith	Lindsey	Sediment transport in Seas around Britain. ( <b>Confidential</b> 09.11-09.14) Written Permission required from author.
2011	Stephanides	Savvas	The Author Companion
2011	Tigli	Filiz	Students Web Searching Behaviours for Finding Academic Resources
2011	Vasoya	Deepali	Integration of next-generation short-read assemblies for bacterial genomes
2011	Wang	Haojiao	Developing a 2D Edutainment Game for iOS Devices
2011	Wilkin	Christian	A Data Mining Investigation into Replacing Age as a Rating Factor. ( <b>Confidential</b> 10.2011-10.2014) Written permission required from author.
2011	Wnuk	Kamil	Virtual Humans for Crowd Simulation
<b>2010</b>	Achanala	Sudheer	Knowledge Assisted Identification of Proteins in Shotgun Proteomics Experiments
2010	Al Kindi	Fahad	An Investigation into the Factors affecting Software Project Management within an Omani Government Organization
2010	Al Mejiani	Naser	Ensemble Models Diversity Evaluation

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Year	Surname	Forename	Title
2010	Al Naji	Ali	A comparative study of laboratory usability testing and remote synchronous usability testing
2010	Al Siyabi	Fahad	The impact of technical and organizational issues in improving the quality of software maintenance
2010	Albalawi	Yahya	Methods and Techniques used to effect stakeholders participation in large scale information systems.
2010	Algarni	Abdulaziz	Usability Evaluation of Risk Management Software
2010	Alhadreti	Obead	An Empirical Comparison of Lab and Remote Usability Testing on Social Networking Sites
2010	Aljafar	Hussain	The role of microtubules in positioning the cell nucleus
2010	Alqouzi	Abdu	Timetabling Information System
2010	Alshekhi	Hadi	Developing an Information System for MSc Dissertation Projects Management
2010	Altowayan	Abdullah Fhaid A	Methods and Techniques that Affect Representative/Consensual Stakeholder Participation in Large-scale Information Systems in the Kingdom of Saudi Arabia
2010	Alyahya	Nasser	Methods and Techniques used to Affect Representative/Consensual Stakeholder Participation in Large-scale Information Systems
2010	Asque	Christopher	Haptic Feedback Systems for Disable Computer Users
2010	Bollepalli	Sailalitha	Application of second generation transcriptome sequencing to the analysis of diversity amongst oilseed rape lines
2010	Brotherton	Sean	Representing and recognising faces using appearance models
2010	Burns	Philip	Analysing Objective and Subjective Measures of Quality and Intelligibility of Enhanced Speech'
2010	Chou	Chiu-Nan	Data Mining Methods for Detecting Fake Websites
2010	Duraisamy	Saranya	Online BSL Dictionary and Fingerspelling Tool.
2010	Garifullanov	Yermek	Fluid Visualization
2010	Gnaniah	Justine Mathu	Evaluation of Data Mining Algorithms using Measures of Interest
2010	Gopala Krishna	Prashanth	A Survey of Computer Modelling of 3D tress
2010	Griffiths	Andrew	Invisible Watermarking of Digital Images
2010	Hoayun	Christopher	The Non-Keyboard Keyboard
2010	Ishisaki	Yuka	Multiple Regression Modellings for Estimating Interactions between Gene and Environment Variables
2010	Ishisaki	Yuka	Boosting with diversity measures for analysis of high dimensional data
2010	Ishisaki	Yuka	Fluid Visualization
2010	Ismailoglu	Firat	A medical data mining application covering patients over 90 years old by using the CART algorithm

## MSc Theses

Year	Surname	Forename	Title
2010	Joseph	Brian	Whisky information system
2010	Karatzas	Georgios	Mobile web tourism application
2010	Laksmanaya	Leonard	Game-playing for linked image retention in education
2010	Loganathan	Mohan K T	The application of knowledge discovery methods to the biochemical assessment of the risk of death in elderly population hospitalised with a heart attack
2010	Mace	Alex	Cluster Analysis of Chemical Species and Air Mass Origin at cape verde
2010	Martin	Benjamin	Semi-interactive, internet delivery of high quality pre-rendered urban models and walkthroughs
2010	Martin	Robert	Remote Vs Laboratory Usability Testing:
2010	Mayhew	Richard	Predicting the results of a tennis match in real time using object oriented programming
2010	McIntyre	Carl	Study of Imputation Methods for Missing Data
2010	Middleton	Neil	Storminess of Seas around Britain
2010	Nichols	Richard	Modelling Financial Return Data Using Copulas
2010	Okafor	Arinze	Machine Learning Benchmark Database
2010	Parsons	SRG	A comparison of steering techniques for virtual crowd simulations
2010	Pradhan	Shivatri	Transcriptional response to pathogen infection in <i>Arabidopsis thaliana</i>
2010	Pruksaphong	Chayut	Time-series modelling of data from evidence-based marketing in collaboration with Aviva UK ( <b>CONFIDENTIAL FOR 2 YEARS until 2012</b> )
2010	Shrestha	Rajeev	Constructing Optimal Balanced Binary Search Trees
2010	Shrestha	Ram Krishna	Evaluation of assembly methods for metagenomics samples
2010	Soeng	Sopheak	Using SIFT in Content-based Image Retrieval for Scientific Photo Collection
2010	Spivey	Mark	An investigation into alternative techniques for audio thumbnailing
2010	Stocks	Matthew Benedict	Interacting with Biomolecules Using Haptic Feedback ( <b>CONFIDENTIAL FOR 2 YEARS until 2012</b> )
2010	Tripathy	Kasturee	Lip Synchronization in Virtual Human Animation
2010	Vaithianathan	Muthukumaran	Analysis and visualisation of Flickr
2010	Wang	Zheng	Using Agent-Based Simulations to Understand Cooperative Climate Strategy
2010	Wu	Jun	The Online Database Sumo Basho Result
2010	Yick	Johnson	Historic urban modelling and automatic road extraction from hand drawn maps
2010	Zhang	Chang	Data Mining of Social Networks
2010	Zoghbi	Thierry	An Interface for 3D Content for Cultural Heritage Applications

## MSc Theses

Year	Surname	Forename	Title
2009	Abdullah	Huma	Investigation into usability testing with different age groups and experience.
2009	Al Balushi	Ayida	Customer care management system for Omantel
2009	Al Shahi	Sakina	Student management system for technical colleges in the Sultanate of Oman
2009	Aldehim	Ghadah	Heuristic evaluation vs. customise guideline.
2009	Alhoshani	Saleh	Methods and technique, used to effect representative/consensual stakeholder participation in large-scale IS in the Kingdom of Saudi Arabia.
2009	Alkhamov	Rishat	User profiling for large-scale web applications: Exploring web usage mining algorithms
2009	Allen	Lewis	An automated process for counting bacteria
2009	Alotaibi	Khaled	World wide web usage mining
2009	Blair	Robert	Cultural awareness, usability of system development
2009	Brar	Amardeep	Survey of methods and techniques employed to various timetabling problems
2009	Caim	Shabhonam	Comparative genomics using sequence assemblies based on next-generation sequencing technologies.
2009	Chen	Xin	Application of machine learning techniques in portfolio management and corporate credit rating.
2009	Efthymiadis	Anastasios	Virtual learning environment for the education of A-level physics
2009	Fan	Ming	Study of imputation methods for missing data
2009	Gandhi	Pooja	Stakeholder participation methods: A study
2009	Guile	Geoffrey Robert	Boosting Ensemble Techniques for Microarray Data Analysis
2009	Huang	Zhiming	Developing a framework of hybrid ensemble for data mining
2009	Ikoro	Gibson	Breast screening data analysis
2009	Khalil	Ibrahim	Analysing human based attack vectors
2009	Krishnadhas	Deepauk	Controlling cyclist animation
2009	Longhurst	Andrew	An Application of Video Shot Detection
2009	Li	Jun-Yan	Controlling vehicle movements within an urban environment in real-time
2009	Lin	Yi Hsien	Automatic outlier detection for classification
2009	Ma	Zimeng	Real-time motor dynamics - networking VPEX
2009	Mayhew	Ray	The Development of a University Network Audit and Support System
2009	Ng	Sumyee	Predicting earthquakes with time series data mining
2009	Pachori	Purnima	Methods for De Novo assembly of short sequence reads

## MSc Theses

Year	Surname	Forename	Title
2009	Pawar	Sneha	Game-playing for linked image retention in education
2009	Ramirez Gonzalez	Ricardo	Towards a machine-based identification and classification system for small RNA
2009	Robinson	Andrew	Predictive Location Based Services using a Markov Chain
2009	Salawu	Murphy Oyetunde	Lego Robots: Environment mapping
2009	Sehil	Khaled	Data mining of social networks
2009	Shen	Ang	Ensemble of Bayesian models for indentifying spam email
2009	Solorzano	Rafael	Evolutionary ecosystem modelling in a natural virtual environment.
2009	Walden	Sam	Historical regression model of Walberswick during World War II
2009	Wortley-Smith	Roberta	An investigation into the relationship between cover levels, claims cost and claims frequency for household insurance in the UK ( <b>CONFIDENTIAL</b> until 2013)
2009	Wraight	Karl	Linear genetic programming in Java
2009	Yang	Bao-Lii	Simulation of 3d multi-group neutron core model of nuclear power plant simulator
2009	Youngs	Simon	Equipment booking system for the UEA School of Nursing & Midwifery
2009	Zheng	Shi-Jie	Prosodic speech of voice conversion
<b>2008</b>	Abualhamayel	Reham	Text mining case study: Partnerships in protection
2008	Afandizadeh Zargari	Elham	Interactive house modeller: A new CAD interface for novice users
2008	Ajor	DG	Analysing the UK fuel poverty survey data for discovering patterns and trends
2008	Alharbi	Abdullah	Investigation into usability testing with young children
2008	Al Meqhem	Ahmed	The role of a project manager in the success of an agile development project
2008	Alsamawi	Abdulghani	Information systems: specifications and recommendations
2008	Andreou	Constantinos	Investigation of the techniques and methodologies in implementing a "smart" electronic newspaper
2008	Bassant	David	Investigation into anomaly detection on hip & knee joint replacement datasets
2008	Carrington	Simon	The redevelopment of a carbon footprint calculator
2008	Chen	Pei-Lin	Investigation on ensemble method for web usage mining
2008	Chen	Tao-Ping	Check-out simulation
2008	Chew	Jolene	Online supermarket shopping
2008	Chuang	Meng-Yun	Ensemble of spam filters for email classification
2008	Dawe	Oliver	A system for the simulation of fluid interactions in real time

## MSc Theses

Year	Surname	Forename	Title
2008	Donbayeva	Aisha	The impact of pervasive computing on "high street repair"
2008	Drew	Gareth	Motion capture of dance movements to create a dance choreography system
2008	Ebenezer	Miriam	Applying data mining techniques to prepaid Mastercard data
2008	Fan	Ming	Study of imputation methods for missing data
2008	M.Farrash	Majed Fathi Hassan	Development of a carbon footprint calculator system
2008	Harper	Simon	The development of an online forum for the Norwich Society
2008	Harrup	Paul Alexander	Pattern Recognition in Smart Energy Meter Data
2008	Hicks	P.D	A Thermodynamic Model of Rainwater and Magmatic Vapour Flow in a Porous Medium: Triggering of a Volcanic Lava Dome Collapse
2008	Hillier	Katie	Identifying ways to attract more RAC breakdown members to quote and buy RAC direct insurance
2008	Hong	Zhe	Design and development of SYS Consulting Ltd website
2008	Hsu	Ching-Wei	Virtual supermarket prototype development
2008	Jayasinghe	Udaya	Development of management system for Pinkfoot Art Gallery
2008	Kulkarni	Paritosh	Data mining network traffic
2008	Kulmanova	Aliya	Application of data mining techniques to commercial credit card data
2008	Li	Bei	A study of digital photograph annotation
2008	Li	Lei	Predicting the outcome of Sumo Basho
2008	Li	Zhi	Investigation of diversity based strategies for building effective ensembles
2008	Luo	Jian	Historic and modern Norwich Castle 3D animation
2008	Miah	Anhar	The use of neural networks for arithmetic functions using binary pattern matching
2008	Muhamad	Shamsul Azam	Information Systems Specification and Recommendations for R.C. Snelling Ltd
2008	Mwape	Catherine	An investigation into the role of the evaluator in heuristic evaluations
2008	Nguyen	Tien-Dung	Speech quality analysis: continuous assessment of speech quality
2008	Olufowobi	Adedoyin	Art gallery management system for the Pinkfoot Gallery
2008	Papps	Oliver	A web-based document repository to facilitate search, retrieval and submission of scholarly research on elder abuse and the protection of vulnerable adults.
2008	Phillips	Michelle	Identifying Profitable RAC Motor Insurance Customers. (Confidential)
2008	Philippou	Stelios	An Information System for Experimental Data in Molecular Biology
2008	Rae	Malcolm	A video based tracking system for use as a clinical tool



## MSc Theses

Year	Surname	Forename	Title
2008	Shaw	Chi	The development of an electronic commerce system for Habitat
2008	Smith	Nicholas A	Automatic logo detection from video <b>(confidential until 2012) Written Permission required from author.</b>
2008	Taylor	Daniel	Computational modeling of a-sheet, a possible amyloid intermediate structure
2008	Taylor	Karl	Norfolk and Norwich Archaeological Society collections databases and web-based front-end
2008	Taylor	Robert	An investigation into network protocols relating to real time communication over a business critical network
2008	Tian	Jian-Ping	Developing an information system for MSc dissertation projects management
2008	Wang	Jianghao	Study of imputation methods for missing data
2008	Wei	Qian	Design and development of UEA knowledge transfer management information system
2008	Williams	John	3D modelling and real-time rendering techniques for complex urban environments
2008	Williamson	Matthew	The use of ensemble techniques for classification within the Clementine toolkit
2008	Wu	Jian-Jhang	Chinese business and internet: designing a Chinese cultural user interface
2008	Zhang	Lei	Segmentation of pelvic CT's for RTP
<b>2007</b>	Abd Halim	Khairul Bariyyah Binti	From diabetes to beer: redesigning amylase inhibitors
2007	Abdoullah	Ali Hadeel	Evaluating Partial Classification Techniques
2007	Alsaeed	Mohammed	Using preference as context in mobile computing
2007	Bahia	Manahel Sabri Hashem	Using clustering for classification
2007	Birritteri	L	Feasibility in the use of simulation in assisting with call routing decisions for Norwich Union call centers
2007	Botwood	Caroline	Application of KDD & data mining techniques to RAC rescue customer 'pay fail' data
2007	Brown	David Robert	Redevelopment of the individual household method software for the charity 'evidence for development'
2007	Chen	Chieh-Hsuan	Application of data mining to Alstom train management system data
2007	Chou	Yueh-Mei	Identification of candidate effector proteins in the rice blast fungus <i>Magnaporthe grisea</i>
2007	Choudhury	Mohammed	An investigation into how cultural differences between the client and vendor affect the client vendor relationship when outsourcing
2007	Coombes	Jason	The Use of KDD Processes and Techniques to Establish if the Prediction Accuracy Rates of Bookmakers Can Be Matched or Bettered
2007	Everitt	Jack L	Perceptual approaches to collision resolution of rigid bodies
2007	Flatt	Matthew	Simulation of card counting methods for blackjack
2007	Gunasekaran	Prasad	<i>In silico</i> identification of potential ligands for the regulatory protein AbsC

## MSc Theses

Year	Surname	Forename	Title
2007	Harding	Jonathan Paul	An intranet site for Great Yarmouth power station: A JSP-based application supported by a relational database
2007	Harrison	Richard	Development of a digital filter module for single-channel seismic data processing
2007	Humphrey	Craig	Musical thumbnailing using a music classification technique
2007	Ibrahim	Hatem	An investigation into the end user usability of IFS system when implemented in GECOL (the General Electrical Company of Libya)
2007	Jayakumar	A.R.	TOPOBase: A relational database for topoisomerase
2007	Jehbez	Tahmineh	Developing nursing workload measurement system
2007	Jia	Yewei	The development of a speech recogniser for use in as an aid for autistic children
2007	Kanjadza	Alice	Guidelines for developing websites suitable for African higher institutions of learning
2007	Khalaf	Naseem	Application of Data Mining to meta-heuristic search history
2007	Lalonde	Matthew	Automatic playlist generation based on the visualisation of music similarity
2007	Lambert	Edward Frederick	An investigation into prediction of early motor insurance cancellation
2007	Li	Xiaobin	Intelligent behaviour of crowds
2007	Li	MC	Documentation of treatment planning workflows at Colney Oncology Centre
2007	Lightbown	Michael Peter	Web system for e-business
2007	Liu	P	Timetable visualisation tool
2007	Lo	Tzu-Chiang	Clustering in Rn: Measures and their correlation
2007	Mahdi	Mohammad Yahya Mosleh	An investigation of agile project management planning styles
2007	Mojahed	Aalaa	An exploration and focused analysis of the Hunt Biobank data
2007	Mudimu	Rungano	Feature selection using Bayesian models
2007	Munthali	Peter	Development of a user-preferences web service for context-aware tourist information applications
2007	Munyenyembe	Kayunga Martin Rodwell	Requirements eliciting for the development of database system for management of change control process, software and hardware recording for IGE Energy Services (UK) Limited
2007	Pollard	B	Identifying the impact of compliance with call quality requirements on sale of insurance policies <b>(Confidential until July 2012)</b>
2007	Rahman	K M Shahryar	Selection and transformation of regressors for linear regression modelling

## MSc Theses

Year	Surname	Forename	Title
2007	Robertson	Soren	Web usability and age: An investigation into the field of usability with specific focus on the online performance of elderly and younger citizens situated in Norwich, UK
2007	Robins	Margaret	Assessment of new cardiovascular risk score using anonymised patient records
2007	Ryden	Peter	Ambient temperature regulation in <i>Arabidopsis thaliana</i>
2007	Sancen Mercado	Fernando	Classifying chewing effectiveness based on electromyography signals
2007	Shen	Jingxin	Bayesian models for identifying spam emails
2007	Song	Lei	Developing a software system to discover web usage patterns
2007	Wheeler	Paul	A framework for incorporating stakeholder participation into modern system development: A case study
2007	Wu	Zhi Jun	Stakeholder participation in the development of web information systems
2007	Xu	Jie	Email classification
2007	Xu	Xiao	An exploration and application of data mining to the HUNT1 Biobank database
2007	Yan	Kang	Transformation of motion captured files
2007	Yan	Kun	An online web application for an electronic clothes store using Javabeans and JSP
2007	Zhi	Ninghua	Domain specific web search
<b>2006</b>	Alshamari	M	Designing a cultural usable model for designing a Saudi user interface
2006	Anandan	K	3D modelling and walkthrough system
2006	Ananiadis	V	Comparison of urban modelling software
2006	Campbell	A	An investigation into the young driver segment of the IB market - market competitiveness and claims frequency
2006	Chih	K	Web server to support collaborative projects
2006	Connor	S	An investigation into creative techniques within information systems development
2006	Dobbie	Samual Thormond	Image Analysis of Gene Expression Patterns
2006	Fisher	NPD	Development of screen writing software for novice writers
2006	Guo	Z	Collaborative development of web-based information resources
2006	Hadley	M	Noise reduction for Formula 1 driver to pit-crew communications
2006	Hatfield	J	A Java based ethernet simulator
2006	Hatton	S	An investigation into the take up rate of Asda motor insurance using data mining techniques

## MSc Theses

Year	Surname	Forename	Title
2006	Hearnshaw	S	A Perl program to perform co-expression profiling on <i>Arabidopsis</i> genes to identify functional interactions between proteins.
2006	Hernandorena	Juan Pablo Tellez	Analysis of Digitally Reconstructed Radiographs
2006	Hu	J	Stakeholder participation in the development of web information systems
2006	Huang	H	The influences of western and eastern cultures on website usability
2006	Lau	HY	Web-based SiGML input tool
2006	Liang	D	An empirical evaluation of chromagenic colour constancy
2006	Liu	Y	Application of knowledge discovery and data mining on Hunt biobank
2006	Marsland	SA	Animation of a trotting horse: A combined model of kinematics and dynamics
2006	McCallum	S	Towards a better understanding of composition in art
2006	Min	Zhu	Mobile workforce scheduling
2006	Muhaso	Melvin	Development of a Prototype Restaurant Customer Self Service Checkout System
2006	Newton-Ingham	Greg	Knowledge Discovery from Sampled Network Flow Data - A Feasibility Study
2006	Nguyen	Thanh Binh	Genetic Algorithms and Robust Minimum Spanning Tree in Graphs
2006	Nguyen Thi	TT	Clustering to improve classification
2006	Norman	G	Computer vision on a graphics processing unit
2006	Pallant	R	Investigation into the probability of a annual household insurance policy lapsing at renewal
2006	Phan	L	Classifying the Madden Julian Oscillation
2006	Philpott	N	An intelligent method of chest pain diagnosis
2006	Qian	Q	The cell cycle in <i>Arabidopsis</i> reactome
2006	Rehman	K	Stakeholders participation in large scale IS development
2006	Shurmer	I	Advanced sign language development tool with rapid feedback support
2006	Sugiarto	T	Breast screening data analysis
2006	Tan	ML	The critical success factors of BPM in relation to BPR and ERP
2006	Tayanc	H	Error detection and correction on GSM full rate speech traffic channels
2006	Wang	C	Packet loss modelling
2006	Wang	Pengfei	Collaborative Development of Web-based Information Resources

## MSc Theses

Year	Surname	Forename	Title
2006	Wawne	James Robert	An Empirical Investigation in the Effects of Introducing Uncertainty into the Discount Approach to Usability Testing
2006	Webber	Hannah	A Comparative Study using Genetic Variation and Metabolic Activity from <i>Saccharomyces</i> yeasts using the Mantel test
2006	Xu	Y	A historical and business analysis of telecommunications in China
2006	Yang	D	Convert piano music into MIDI notation automatic music transcription
2006	Young	R	Domain-specific search for heritage tasks
2006	Zhou	Y	An application of a web-based system in historical information research
<b>2005</b>	Alexander	NV	Personal photo annotation
2005	Alexis	N	Principal component analysis, categorical and discrete data
2005	Allison	ND	Investigation into web accessibility and usability
2005	Armendarez	VA	Development of a pathway/genome database for <i>Streptomyces coelicolor</i> A3(2)
2005	Arshad	AB	Analysis of the Rhizobium Leguminosarum Biovar Viciae strain 3841 genome using bioinformatic tools
2005	Bates	JM	Context-aware mobile information broker
2005	Bhat	PK	Analysis of the Jasmonate regulated <i>Arabidopsis</i> stress signalling network
2005	Birch	PJ	Procedural modelling & rendering of architectural structures for large urban virtual environments
2005	Cai	K	Interest measure of variational metric entropy and association rules search for partial classification
2005	Chapman	E M	Investigation into the probability of a private car insurance customer purchasing a brand new vehicle
2005	Chang	E-T	The history and business analysis in telecommunication with reference to China and Taiwan
2005	Chen	H	Vector-based model and Naive-Bayes in classification of email
2005	Chen	W-T	Stakeholder participation in web development
2005	Chen	YE	E-signature development in China
2005	Clarke	RM	In silico detection of micro KNA targets
2005	Colk	P	Using data mining to investigate factors that influence the likelihood of making a personal belongs claim
2005	Collins	P	Application of Data Mining Techniques to Analyse Van Claim Frequency and Market Competitiveness
2005	Cooksey	R	UEA website and potential students
2005	Coskuncan	AE	Ethnomethodologically informed ethnography
2005	Doyle	C	Investigation into factors driving escape of water claims through the use of data mining

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Year	Surname	Forename	Title
2005	Edwards	MJ	Structure-function studies of Aminocoumarin antibiotic resistance of DNA Gyrase
2005	Elos	ET	Approximation algorithm
2005	Flynn	LM	Importing animated characters into open GL
2005	Gonzalez Garcia	G	Collision detection and response
2005	Gutierrez Elizondo	Rosalia	Thermodynamic stability for analysis of microRNA precursors
2005	Haig	AG	Foreign object detection
2005	Harfoush	LBA	Parallel machine learning on idle workstations using MATCAD
2005	Hernandez Gutierrez	AA	Secondary structures of interdomain bending regions
2005	Ho	BH	Recognition of breathing sounds under sedation
2005	Jeffrey	L	Development of a software solution for attracting potential students to UEA
2005	Jiang	Chuntao	Rhythm determination in music
2005	Kanios	M	An enterprise ordering information system for a pharmaceutical supplier
2005	Kaul	K	Iris recognition: can the cost come down to everyone's budget?
2005	Ke	X	Dissertation management information system development
2005	Lee	C-H	A Java based ethernet emulator
2005	Li	Y	Simulation of a paged virtual memory system
2005	Liu	Y	Developing a MSc projects information and management system
2005	Lu	X	Sound classification experiments
2005	Ma	J	Quantifying beauty in the human face
2005	Macleod	KJ	Real-Time Motor Vehicle Dynamics in a Virtual Environment
2005	Marvan Cerbon	M	Undergraduate final project administration system
2005	Page	RL	Speech recognition in packet loss
2005	Pakseresht	Nima	Compuation identification of miRNA
2005	Parmar	K	Intelligent classification of DNA chip data
2005	Piggott	RB	A study of deforming plant tissues using image processing techniques
2005	Ramos Haaz	D	Stakeholder participation in web information systems
2005	Rawat	A	Analysis of time series microarray



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Year	Surname	Forename	Title
2005	Sandalakis	V	Computation identification of microRNAs in <i>takifugu rubripes</i> and <i>gallus gallus</i>
2005	Shang	S	Video shot detection
2005	Shen	Y	Feature selection with Bayesian models
2005	Tayanc	H	Error detection and correction on GSM full rate speech traffic channels
2005	Tsai	I-C	Collaborative development of web-based information resources
2005	Tsai	T-C	Lecture timetabling
2005	Vanezis	T	Breast screening data analysis
2005	Watkins	CJ	3D mesh watershed segmentation
2005	West	CL	A tool for the analysis and visualisation of allelic diversity in wheat germplasm
2005	Wu	H-K	Application of data mining to the Hunt biobank
2005	Xia	X	The development of the next generation network in China
2005	Xu	Meifang	Molecular Modelling of Plant Cell Wall Glycoproteins
2005	Yang	P-Y	World wide web usage pattern mining
2005	Yu	DI	Data mining for websphere MQ telemetry data
2005	Zhang	P	A study of intelligent behaviour of crowds
2005	Zhang	Y	Software development for board game Chinese chess
2005	Zhang	Y	Student information management and selecting unit system
2005	Zhao	X	Application of the simulated annealing to rule induction
2005	Zhou	J	Conserved heme clusters in the structures of multiheme cytochromes
2005	Zhou	JZ	Application of data mining to metaheuristics history
<b>2004</b>	Abdullah	NA	Job shop scheduling problem (JSSP)
2004	Al-Ajlan	A	Comparison between forward and backward chaining in management, especially in the academic sector
2004	Alam	J	Converting a C++ into Java
2004	Agure	ZIA	An application of KDD to the Hunt socio-medical biobank
2004	Avondo	JJHY	Non-photorealistic rendering : a three dimensional stroke based paint renderer
2004	Baimatayeva	G	An investigation of the usage of creative thinking techniques in IS development

## MSc Theses

Year	Surname	Forename	Title
2004	Chapman	S-J	Design and develop a prototype IT helpdesk system for managing IT helpdesk calls for Norfolk County Council Cultural Services
2004	Chen	D	Call-routing in email and SMS message extraction
2004	Chen	M	The Bootstrap and applications to phylogenetic trees
2004	Crilly	Tim	Texture Synthesis for Virtual Buildings
2004	Cui	Liu	Spatio-colour image indexing
2004	Dai	C	The Othello game design with AI
2004	Dolan	L	Motor insurance – drivers of profitability
2004	Elpidis	I	Effective 3D tree rendering: An image - based rendering approach
2004	Fernandez Ruiz	FE	Classification rule indication for atmospheric circulation patterns
2004	Gall	O	The creation of a website and database for a small legal firm using JSP and Javabeans
2004	Goff	A	A comparison of two plant modelling techniques
2004	Gomez-Garcia	S	The implications of adopting an e-business model in a central bank
2004	Gowing	D	Assessing the need for two data mining packages to be used within pricing while investigating building a model to predict client income
2004	Gray	S	An investigation into the characteristics of customers that make mid-term amendments or mid-term cancellations to their Norwich Union Direct motor policies
2004	Gu	Y	SiGML input tool development
2004	Guile	GR	Data mining of iron status data
2004	Hammond	GA	An investigation of radial basis functions for volumetric texture
2004	Hao	Y	Keyword based email classification
2004	Harvey	R	Native XML databases and standards in healthcare
2004	Hoy	A	Packet loss modelling
2004	Huang	K	Developing a dissertation projects management system
2004	Huang	M-H	The Bootstrap and its application to control charts
2004	Huang	Y	An implementation of a concurrent framework to support O/S performance alternatives
2004	Ji	Z	An Exploration of Sociological Issues in the Information Systems field Comparisons between China and the West
2004	Johnson	G R	Creating a propensity model using knowledge discovery in database techniques

## MSc Theses

Year	Surname	Forename	Title
2004	Kasim	A S	User interfaces in handheld devices
2004	Keen	D	Data mining for associated published literature with genomic information in <i>Streptomyces Coelicolor</i>
2004	Konda Venkata	SR	Analysis of heme packings in multiheme cytochrome crystal structures
2004	Lee	M-F	Development of a real-time stock market information system
2004	Lee	WKF	Design of a fuzzy inference engine for chest pain diagnosis
2004	Li	JB	The business of telecommunication in modern China
2004	Li	L	The parallel coordinates explorer for visualizing multivariate data
2004	Li	Q	K-means clustering
2004	Liu	G	The Bootstrap application in control chart
2004	Liu	HT	Phylogenetic analysis of BRCT domains
2004	Liu	Y	Graph theory and signatures
2004	McGregor	AM	A genetic algorithm with path relinking for the multiconstraint knapsack problem
2004	Murray	W	Yell Ltd – waiver analysis
2004	Myint	Z	Developing a dissertation projects management system
2004	Nguyen	HQ	An investigation into clustering: Selecting suitable fitness measures
2004	Pan	Y	A SMLIL-based variant of the SiGML notation
2004	Pankhurst	J	Creation of a large dynamic website from a database and an investigation into information retrieval techniques upon the data in the database
2004	Peel	D	The simulation of helicopter rotor noise using a ray-tracing technique
2004	Philpott	A	Short term conflict alert for air traffic control
2004	Sarmah	CK	Prediction of potential mRNA – targets of miRNAs
2004	Shaw	S	An investigation into the effectiveness of using case-based reasoning for prediction tasks
2004	Shen	Z	Conversion between MPEG-4 SNHC (FBA) data and character animation stream data
2004	Shepherd	DX	Motion capturing of dance movements to create the 'dancing avatar'
2004	Shi	Q	Stakeholder participation in post implementation evaluation of large-scale information systems
2004	Soskic	S	Integrating data warehousing and data mining
2004	Sun	K-F	Design of a flexible and scalable workflow system

## MSc Theses

Year	Surname	Forename	Title
2004	Sun	L	Online-based booking system
2004	Sun	Y	Identification of intergenic repeat regions in genome sequences of archaea within the thermoplasmatales, an order of acidophilic micro-organisms
2004	Sutaratada	T	Medical data mining: Data analysis of orthopaedic operations
2004	Tian	Y	Online sales system
2004	Tickner	C	An investigation into the properties and optimisation of binary space partitioning trees
2004	Vannam Sita Rama	A	Designing Opt database for spatio-temporal analysis of <i>Arabidopsis Thaliana</i>
2004	Vasilakos	F	Investigating e-democracy as a democratic regime
2004	Wang	F	An evaluation of the open microscopy environment
2004	Wang	H	Synchronizing speech with SiGML gesturing movements
2004	Webster	AJ	Scripting in games : A foray into language translation and interpretation
2004	Wei	S	Automated mammogram breast background and pectoral muscle line segmentation report
2004	Willmott	J	Imposters for interactive rendering of urban environments
2004	Wilson	J	Using Arabidopsis and brassica gene sequences to identify conserved Cis-acting elements that regulate D-cyclin expression
2004	Wright	L	Rendering urban environments at interactive frame rates
2004	Yan	W	Studies of predictive models for hourly ozone forecasting
2004	Yang	J	Transformation of synthetic motion data files
2004	Ye	Z	SiGML input tool development
2004	Yousaf	IN	Multi-objective evolutionary algorithms
2004	Yu	T	Mining usage patterns from web logs
2004	Zhang	GF	Research on web based distance learning
2004	Zhang	W	Feature selection using estimation of distribution algorithms
2004	Zhang	Y	Implementation of parallel coordinate
2004	Zhao	Z	Review and evaluation of mammographic risk assessment
2004	Zhi	Y	The application of ethnomethodology in the information systems design
2004	Zhou	Z	Singing performance analyser
2004	Zuniga	S	Computational identification of Cis-acting elements in cell cycle regulatory genes

## MSc Theses

Year	Surname	Forename	Title
2003	Abidin	NZ	Stakeholders' participation in large scale IS implementation projects
2003	Ahmed	FJ	An exploration of COTS-based development methods: The software acquisition methodology
2003	Allam	D	The design and implementation of a graphical user interface for Photoartmaster
2003	Almajai	IN	Distributed speech recognition over IP networks using Java
2003	Almajdoub	AA	Principal components analysis
2003	Al-Mansory	R	An exploratory study of web accessibility
2003	Al-Rayash	MS	Investigating internet software development practices
2003	Alsowayan	A	Using Java to control the robot on the Shaphira simulator
2003	Anfako	E	Epic, a user interface for analysing mammographic images and related data
2003	Ashton	S	Data mining of bio-bank data: a feasibility study
2003	Avondo	JJHY	Non-photorealistic rendering : a three dimensional stroke based paint renderer
2003	Awad	A	Web site traffic analysis
2003	Chakka	N	Analysing Signalling Domains in Bacterial Genomes
2003	Chikhungu	N	Peopleware: a case study of peopleware issues at the University of East Anglia Information Systems department
2003	Cole	G	Using data mining techniques to predict current payment method
2003	Cui	Y	Evaluation of neural network packages using the forest cover benchmark data set
2003	Dallman	T	Structural prediction of NNR from <i>Paracoccus denitrificans</i> by homology modelling
2003	Ewin	RJ	Communication and control of mobile robots
2003	Giwa	P	K-means clustering: a classification method on numerical and categorical data
2003	Gui	Y	An application of KDD in the life sciences
2003	Halley	K-C	Identifying key factors influencing private care insurance renewal retention using knowledge discovery in databases
2003	Harries	ME	Digital imaging in 999 incidents
2003	Hinton	JW	Integrated software approach to identifying terminal inverted-repeat elements in cereal DNA sequences
2003	Hookham	SL	Human-computer interaction usability within a mental health service user's environment: an exploration into affect

## MSc Theses

Year	Surname	Forename	Title
2003	Hooper	T	Application of correlated mutation analysis to the prediction of contact maps for the integral membrane protein AmtB
2003	Hsu	C-C	Colonoscopy data mining
2003	Huang	Hui	Web based implementation of watershed algorithm
2003	Hunter	Jl	Investigation into the unfolding of Alpha helices
2003	Jacklin	SA	Rebuilding a legacy database for historical research
2003	Jenkyns	SR	Molecular modelling of root nodule extension protein
2003	Jiao	Z	Assessing Excel spreadsheet skills by event stream analysis
2003	Johansen	C	An investigation into optimal pricing for minibus plus products in the context of Norwich Union Insurance
2003	Jones	David	Medical data mining : The Nord-Trøndelag health study (HUNT)
2003	Jones	SK	Methodologies for subjective comparison of image compression algorithms
2003	Kalligeros	IN	A study into multi-agent systems and flocking behaviour
2003	Khalifa	S	KDD in student admission
2003	Li	W	Investigating brainstorming technique to enhance fact-finding in modern BIS development
2003	Liao	R	An investigation into creative thinking techniques in IS development
2003	Liu	H	Human computer interaction style for Chinese users
2003	Liu	K-C	Automatic segmentation of mammograms
2003	Malneedi	H	Renovation of a sequence retrieval system
2003	Mao	YQ	Lamb catalogue using support vector machine
2003	Minguez-Paniagua	P	A web-based tool for candidate gene analysis of calcium signalling proteins in legumes
2003	Mousiadou	A	Web usage mining for efficient user navigation
2003	Mussell	R	Design and implementation of an instant messaging and voice over IP service for use on local area networks
2003	Noor	NM	Fuzzy logic based global geometry extraction for handwriting character recognition
2003	Osbaldeston	M	Analysing the retention rate of Norwich Union Direct motor insurance through simulated annealing, decision trees, neural networks and linear modelling
2003	Pan	Y	Web usage mining
2003	Patkedpole	W	Student tracking system
2003	Platings	M	The tiles quad tree - a new method for the compression of large scale terrain data for real time visualisation



## MSc Theses

Year	Surname	Forename	Title
2003	Robertson	D	The importance of claims notification delay in the general insurance industry
2003	Rodda	R	Retrieval and transformation of information into a a user-friendly format from the internet
2003	Rouse	N	An investigation into the design of a graphical user interface for implementation on the Mac OS X operating system
2003	Sa'aran	KH	A critical comparison of the literature of dynamic systems development method (DSDM) and documentary filmmaking
2003	Sanders	P	Using Parse tree levels for automatic prediction of prosodic breaks in text-to-speech synthesis
2003	Sandoval Izarraras	D	Knowledge extraction from official data: A case study
2003	Sarmah	CK	Clickable spatio-temporal model for snapdragon
2003	Saxby	HA	Detecting errors in text using semantic processing
2003	Smith	RA	Tools for sign language editing
2003	Somolu	T	The investigation of asymmetric wave propagation
2003	Sung	S-L	Knowledge extraction from an equipment rental database
2003	Tailby	R	Automatic mood detection
2003	Tan	LAH	Analysis of breathing sounds under anaesthesia
2003	Tang	X	Unsupervised speaker adaptation with confidence measures
2003	Thompson	R	Non-content-word document analysis
2003	Tian	T	The web-based information and management system for Manchester United football club
2003	Vierula	U	Design of a workflow system for tracking the 3rd year undergraduate projects
2003	Wang	X	A web-based workshop system
2003	Wang	Y	STCA system simulation
2003	Warren	D	Evaluation, design and implementation of a graphical user interface
2003	Willett	LE	The design and implementation of a translation web service
2003	Zhong	Yuxi	Augmented reality: integrating virtual objects and characters in the real world
<b>2002</b>	Ali	A Hannan	Handwritten character recognition using combined fuzzy logic and neural networks
2002	Aukland	DM	Webdesk: A web-based system for the submission, assessment and administration of electronic assignments
2002	Barber	PL	Implementation of a feature extraction algorithm for distributed speech recognition in Java
2002	Brannon	C	Investigation regarding a possible link between hard water consumption and gallstones

## MSc Theses

Year	Surname	Forename	Title
2002	Bruce	JE	An investigation into user participation in the early stages of systems development
2002	Cabrera-Ledezma	JA	Knowledge discovery in databases: A case study
2002	Carter	M	Assessing the suitability of demographic data for predicting motor insurance claims: A data mining case study
2002	Chang	C-C	An algorithm for Chinese word segmentation lexicon generation
2002	Chen	G	Data mining electricity bidding data
2002	Chen	P	Image registration for 2-dimensional gel electro-phoresis
2002	Chen	MS	Multi resolution free-form surfaces and surface details modelling by using subdivision paradigms
2002	Chundun	Z	On-line archive for Butrint ancient city
2002	Corson	N	An investigation in to the re-engineering of the British Antarctic Survey website using XML
2002	Cui	Yu	Measure effect of balancing strategies on quality of patterns
2002	Dean	RA	Creation of a commercial website with facilities to dynamically update and create new pages online
2002	Fang	F	Styled test processing the development of web document editor
2002	Freeman	M	Development of a simple Java case tool
2002	Grover	V	Credit rating : A case study in data mining
2002	Hampsas	V	Data mining for CRM in the financial services sector
2002	He	C	Using data mining techniques for speech analysis
2002	Huang	N	Development of a UML/OO CAL package
2002	Huang	T-S	OLAP and data mining
2002	Huang	Xiaoqiang	Digital video shot detection technology
2002	Isotta-Riches	B	The re-engineering of the INPEA website to allow improved maintainability
2002	Jenkins	M-C	Cross language information extraction
2002	Jilla	S	A case study in data mining fruit data
2002	Jin	M-J	Data mining in Norwich Union – An investigation into elderly (couple) drivers
2002	Jones	MB	Analysis of long-term policyholder motor claims
2002	Kinch	GJ	The development of a quality management software application for a small/medium size enterprise (SME)
2002	Kirby	J	Website design for maintainability

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Year	Surname	Forename	Title
2002	Ko	HM	An application of speech interface using voice XML
2002	Kuagbenu-Adjavon	N	A study of applications of components of e-business in the UK and Ghana
2002	Laing	E	Predicting protein disorder
2002	Lan	Y	Comparing classifiers for the analysis of microarrays
2002	Lee	C-H	Data mining a social services database
2002	Lee	PW	Using generalised linear modelling to investigate the value of external data sources
2002	Lincoln	AJ	An investigation into the correlation of weather conditions and motor collision frequencies
2002	Liu	J	Schema mapping
2002	Liu	LAH	A comparative study of data mining techniques for medical data
2002	Mandeeel	S	An Arabidopsis 'AP2-like' transcription factor databsae and phylogenetic analysis tool to aid deduction of gene function
2002	Mohamed	N	Information extraction for internet shopping
2002	Morris	RO	Reaction/diffusion modelling using TLM
2002	Panuganti	S	Combining textual and visual cues for image retrieval
2002	Parker	B	WAV file recognition using C++
2002	Paul	JF	Data mining for image classification
2002	Pearse	JS	A database of quantitative trait loci for yield components in wheat
2002	Roe	JMK	A J2EE-based online shop
2002	Samavedam	SS	Design and set up of a cross platform relational database to hold and relate genomic and other data to molecular localisation
2002	Shiu	BK	Comparison of classifiers
2002	Singh	H	Parallel programming in Matlab
2002	Smith	PA	An investigation into the requirements of a hospital CT section and the construction of a software model
2002	Sun	Y	Apply KDD to hip replacement operation data – cleansing and pre-processing
2002	Temple	TA	Analysis of a Norfolk Social Services database
2002	Vuppala	SR	Bioinformatic analysis of promoters for genes involved in lipid metabolism in <i>Arabidopsis thaliana</i>
2002	Wang	X	SiGML file editor: a Java-based toolkit for editing SiGML files in project VISICAST
2002	Wang	Y	Measuring the effects of sampling on the quality of patterns extracted

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Year	Surname	Forename	Title
2002	Ward	JP	Automatic annotation for speech synthesis
2002	Winzar	R	Analysis of income-census database: pattern identification in earnings inequality using KDD techniques
2002	Wu	Liang Te	Analysis of IP network for real-time data transmission
2002	Yau	TWB	Enhancing a car search engine with data mining
2002	Zeef	LAH	MSDB: A prototype wheat microsatellite database and graphical user interface for association genetics analysis and display
2002	Zhang	M	Improving clustering techniques by using frequencies for categorical values and by using weight
2002	Zhou	L	Development of a workflow and job tracking system
2002	Zhu	Y	KDD and CRM – a case study in virgin wine
<b>2001</b>	Aklakuzzaman	S	Global computer networking – the progress of the internet especially in developing countries
2001	Al Dosari	R	An application of KDD in telecommunications
2001	Allen	SJ	Predicting the future mix of business for the private care comprehensive insurance product
2001	Al-Maliki	S	An exploration into the early activities of systems development process
2001	Anifantakis	I	PhD students on-line booking system
2001	Atkinson	M	A comparative study of clustering algorithms and learning environments
2001	Banger	M	Investigations into rapid display of trees in virtual environments using novel scene structuring algorithms
2001	Bolton	T	Data extraction of a Norfolk Social Services database
2001	Chang	Y-C	Entering and editing XML documents on the web: Mapping XML documents to databases
2001	Clarke	M	Classifying forest cover type from cartographic data
2001	Cui	L	XML schema mapping
2001	Davies	JM	Information retrieval using latent semantic indexing
2001	Davies	NJ	A software engineering analysis, development and evaluation for OneStopItaly
2001	Dorman	S	The application of data mining techniques to a real world database
2001	Doubleday	MW	The Utilisation of Customer Knowledge for a Cross-Sell Mailing Model using Linear Modelling, Simulated Annealing, Tree Induction and Neural Networks
2001	Franzetti	T	Building triangle fans for an efficient vertex catching
2001	Fratila	PI	Modelling articulated human motion using multicomponent point distribution models

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Year	Surname	Forename	Title
2001	Gascoyne	S	An investigation into the methods of requirements analysis: the University of East Anglia's Personnel and Payroll systems
2001	Green	KJ	Investigation into intranet usage
2001	Haemintakoon	W	Aspects of shopping on the web
2001	Harvey	MJ	Building mobile robots for education and research
2001	Hill	CA	Reproducing a subjective classification scheme for atmospheric circulation patterns using a support vector machine
2001	Holland	G	A survey and implementation of software and techniques to produce and enhance virtual environments
2001	Ingram	EW	Making a large C++ library Ansi compatible
2001	Jockers	KB	An exploration of peopleware issues within Norwich Union's Huon systems
2001	Leightell	NA	Using rule based techniques to increase understanding of household contents insurance rating factors
2001	Lin	Y-H	The development of an XML editor tool over the web
2001	Ma	L	An application of voiceXML
2001	Morton	MT	The transmission line matrix (TLM) modelling of signal propagation within systems containing reflective boundaries
2001	Qi	G	The design of an online flight trip planning system
2001	Saadi	K	Fast exact leave-one-out cross-validation for least squares support vector machines
2001	Sanchez Delgado	S	LSI search engine for NIST video college
2001	Sh Abdulla	E	An investigation into the impact of e-commerce on business and people in three Arabian Gulf states
2001	Stirnemann	CO	OLAP and data mining
2001	Stopps	JL	A case study in using constraint programming in shop-floor scheduling
2001	Strickland	P	A survey and implementation of interactive media GUI design principles to a virtual environment prototype
2001	Taylor	Russell	An interpretation of the Great Hall at Stranger's Hall museum, Norwich, using virtual environment techniques
2001	Tryggvason	JA	Investigation into the retrieval of music information
2001	Turner	E	Development of a prototype DBMS independent interactive SQL tool
2001	Wilson	J	Using data mining techniques to analyse bodily injury claims for motor car insurance
2001	Wudali	VK	Automating entity mapping in federated databases
2001	Yata	A	The on-line workshop booking system by OMNIS studio (PG DIP)
2001	Zacharopoulos	M	Real-time video motion segmentation

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Year	Surname	Forename	Title
2000	Agbejule	AO	Building object-oriented databases in DB2
2000	Al-Mosawi	AA	Full text database system
2000	Edgar	D	The reconstruction of North Elmham Saxon Cathedral
2000	Filippou	S	Query languages for XML
2000	Hall	WJ	An investigation into KDD and its application in social services databases
2000	Harrison	NJR	The design of interactive virtual humans using H-Anim and VRML
2000	He	Q	An in depth examination into the use of XML within an intranet environment
2000	Jarvis	AW	Integration test and the noising method for finding initial bounds
2000	Joel	SD	The manipulation and scientific visualisation of data stored in XML
2000	Keegan	M	Searching for new rating factors for car insurance using tree induction and generalised linear modelling
2000	Kemp	S	Using simulated annealing to predict customer payment method in motor insurance
2000	Kokorikou	K	Latent semantic analysis (dissertation)
2000	Koutsikou	M	Investigation of data mining tools to predict average monthly temperature
2000	Lamb	MJ	An investigation into the adequacy of allocating a single group rating to motor vehicles
2000	Lucas	DA	Developing a pricing structure for a breakdown recovery product
2000	Moore	PC	Investigation for the use of a WAP device to connect to a corporate database
2000	Parker	MD	Towards machine-based sign language recognition
2000	Perry	TP	Examination of the use of multimedia databases
2000	Poyser	SJ	The wharf allocation problem
2000	Pruhal	A	An internet multimedia application using XML technology
2000	Pugh	CE	Development of a prototype tool for entering and editing XML documents
2000	Ratzer	J	Computers and personality
2000	Sanefuji	A	Admissions tracking system
2000	Soorangura	C	Applying case-based reasoning to induce text extraction rules
2000	Tang	S-L	Comparative study of data mining techniques
2000	Waite	DN	Virtual walkthroughs of buildings
2000	Waters	W	Wireless LANs in a listed building

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Year	Surname	Forename	Title
1999	Cant	S	Datamining and linear modelling for profit: An integrated approach
1999	Crooks	C	A review of the statistical modelling techniques used to model household insurance buildings other claims data
1999	Harrington	R	An application of case-based reasoning to the estimation of the cost of bodily injury claims
1999	Hook	N	Using data mining and statistical analysis techniques to predict customer lapses
1999	Lees	NJ	A neuro-fuzzy approach to handwritten character recognition
1999	Loughborough	P	The development of a predictive claims cost model for the employer's liability section of Norwich Union's business select contract
1999	Megersa	A	Digital libraries: building a framework for uniform access to heterogeneous and autonomous digital repositories
1999	Palmer	A	Nonlinear methodology for reconstruction of motion blurred images
1999	Petridis	I	Evaluating the performance of multimedia databases using content-based queries
1999	Richards	G	Investigation into the application of knowledge discovery in database techniques to medical databases
1999	Ruiz Hidalgo	J	The representation of images using scale trees
1999	Sant	V	Transmission line matrix (TLM) modelling of Doppler effect
1999	Simper	MJ	An interactive visualisation tool for the binary space partitioning tree
1999	Wolff	Tobias	A frame-based information extraction system for information-rich and semistructured documents
1998	Davenport	GF	A comparison of two techniques for finding patterns in Boolean data
1998	Felton	PJ	Visualisation of information systems using VRML
1998	Florou	AD	Exploration of internet threats and security policies
1998	Forster	RC	An examination into the viability, requirements, and distributed structure of an internet share trading system for private investors
1998	Foster	H	An exploration in object-oriented and rapid application development
1998	Goetz	MR	The application of surface reconstruction techniques in endodontics
1998	Hill	WB	A human reference standard for automatic speech recognition
1998	Impey	SJ	Non-linear image processing techniques and their application to the analysis of antirrhinum petal shape development
1998	King	S	A comparison of interpolation methods in image processing
1998	Tavanidou	E	Modelling Norwich Castle: an experiment in virtual heritage
1998	Vieira	RB	Semi-structured data: Structured textual databases

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Year	Surname	Forename	Title
1997	Bell	N	A guitar to musical instrument digital interface converter
1997	Bouzas	E	Animation control by neural networks
1997	Brophy	P	A prototype virtual environment conferencing system for visual collaboration
1997	de Jesus	LMT	Speech coding and synthesis using parametric curves
1997	Iliopoulos	T	An investigation of dynamic systems development method
1997	Kalatzis	P	Entity mappings and query transformation in federated databases
1997	Li	Z(heng)	A distributed environment for the simplification of MultipleBoolean functions
1997	Scioscia	N	An iterative development process model for the adoption of evolutionary
1997	Shiferaw	M	Project management: Managing software development projects that use the object-oriented development approach
1997	Teferi	Z	Optimisation for a discrete event simulation toolkit
1996	Alemayehu	G	Project management: Managing the object-oriented project
1996	Au	TLS	Automating entity mappings in federated databases
1996	Bagnall	AJ	The applications of genetic algorithms in cryptanalysis
1996	Bruce	A	An investigation into workload characterisation for databases
1996	Grove	VHD	Human computer interface design in a standardised environment
1996	Ichinose	T	An application of modern heuristic techniques to the conformational analysis of cyclohexane
1996	Kamwendo	H	A framework for the integration of heterogeneous database systems with structural and semantic differences
1996	Kirby	DH	A visual formalism for active rule languages
1996	Motta	R	ODBMS versus RDBMS - The benchmark match
1996	Nath	Amit	A Comparison of Branch and Bound and Genetic Algorithms for Two-Stage Warehouse Location Problems
1996	Negeri	B	Aspects of software measurement in Industry
1996	Sirros	IN	Information systems security - with reference to the NHS network
1996	Szczesniak	R	Public Key Cryptography
1996	Suelmann	JWG	Description and comparison of component infrastructures with a COM/OLE automation example
1995	Andrews	PG	The assignment auction algorithm and its implementation under PVM
1995	Cowley	M	The design and implementation of an object-oriented hypermedia system



## MSc Theses

Year	Surname	Forename	Title
1995	Cullumbine	N	The causes of project failure
1995	Foster	G	An investigation of the performance of an ethernet network
1995	Gault	FC	Formality in software development from a real-time, object-oriented perspective
1995	Gruneberg	PJ	Investigation of feasibility of spreadsheet flow diagram analysis tool
1995	Harrison	S A	Finding Linkages in Near-Planar Graphs
1995	Mann	JW	Applications of genetic algorithms in telecommunications
1995	Musa	MTB	Data compression for multimedia computing
1995	Nathan	LD	A generic model for requirements specification
1995	Shami	J	Multimedia information systems on the internet
1995	Stollery	M	Kings Lynn drawing management system
1995	Walton	N	An application of genetic algorithms to the optimal selection of financial portfolios
1995	Wang	X(un)	Development of object-oriented distributed systems
<b>1994</b>	Binks	NS	The role of knowledge based systems in clinical laboratory medicine
1994	Chatzopoulos	I	The federated database system approach for information sharing among autonomous and heterogeneous databases
1994	Falias	E	Voronoi diagrams from convex hulls
1994	Kalantzis	P	Pattern recognition using sieve decomposition
1994	Kokkonis	M	Efficient computation of multidimensional deconvolution algorithms
1994	Korobilis	I	An adaptive acoustic periodic noise canceler
1994	McCormick	M	Investigations for a technical documentation database
1994	Ntlatlapa	N	Updating Cholesky factorizations under PVM
1994	Pabla	S	Capital structure decisions in theory and practice
1994	Paleologos	G	Fourth generation environments: The applicability of the Ingres/Windows fourth generation environment in the implementation of object-oriented applications
1994	Phiri	GR	Re engineering of conventional files into database systems in Zambia: issues and problems involved
1994	Sirbopoulos	PE	A concurrency control model for dynamic locking
1994	Stannah	SD	A neural network approach to business failure prediction
1994	Yalitakis	PJ	TLM and laser recording media

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Year	Surname	Forename	Title
1993	Arabatjis	Alexander	Location Facility Problems: An Interactive Computer Graphics Approach
1993	Arrand	H	Analysis and design of information systems in the Third World public administration
1993	Chalk	K	A study of classifier systems in a competitive environment
1993	Morales-Noble	RS	Analysis and design of information systems in the Third World public administration
1993	Morgan	AB	A method for developing knowledge based systems in a commercial computing environment
1993	Soulos	Anastasios	TLM and inverse modelling in thermal diffusion problems
1992	Allen	TJ	A DSP based signal processing unit for leak detection
1992	Dimopoulos	K	A PC compatible wavemeter
1992	Hunt	RG	An oversampled A-D/D-A converter
1992	Kanatis	S	The Directed Steiner Tree Problem : An application of genetic algorithms
1992	Machaeridis	A	Parallel orthogonal matrix decomposition
1992	Massingham	VN	Pant emulation package
1992	Moola	NJ	The evaluation of expert systems
1992	Paterakis	E	Vehicle control using a binary decision controller & temporal logic
1992	Raza	G	Bin packing problem - an application of genetic algorithms
1992	Rilling	J	Capacity planning for a parallel transaction processing environment
1992	Simiakakis	G	Accelerating ray tracing and directional subdivision
1992	Tsekouras	D	Programmable signal generator for the IBM PC
1992	Washington	SR	6800 based universal fuel pump controller
1991	Balian	A	The design & specification of object-oriented databases
1991	El-Hassan	A	Database performance and storage structure selection in Ingres SQL
1991	Kartawindaya	A	Graph rewriting on a Meiko computing surface
1991	Sello	LL	An investigation into cache design for a variety of instruction sets
1991	Skapinakis	P	From map to diagram
1990	Barton	PE	Brightness adjustment of LED's in dot matrix displays
1990	Bolton	DG	A VMEbus PC/AT based test equipment for STANAG 3910 Avionics data transmission interface systems
1990	Cailes	GJ	A controller for a small wind power generation system

## MSc Theses

Year	Surname	Forename	Title
1990	Cooper	CJ	Mask-Rom microprocessor development system
1990	Cox	Neil	The Global Illumination Problem: A comparison of various solutions
1990	Cox	Steven	Colour: Its Perception and Use in Computer Interfaces
1990	Drew	NJ	The design of an electronic talking kitchen scale for blind and visually impaired persons
1990	Farrow	MR	A microprocessor controlled video recorder teaching aid
1990	Fernandes	MA	PC-based interface to a Mossbauer detector system
1990	Fitch	MP	Modular front end design for a sonar image and record enhancement system
1990	Fulton	DV	Biological process controller
1990	Greenhill	P	Design & applications for a programmable analogue three term controller
1990	Hinds	MR	Development aids for applications using Parallel GKS Occam
1990	Kerlake	HJB	A microprocessor-controlled, digital signal processing unit
1990	Liapakis	STh	Compression / compaction of CGM metafiles
1990	Maj	SP	An investigation into the use of formal specification techniques & structured methods of analysis in scientific & industrial application
1990	Meddins	RJ	A robot vision system
1990	Payne	RT	Product position control system
1990	Savage	B	Self tuning of a three term temperature controller
1990	Searjeant	RM	Sequential and parallel dynamic programming
1990	Shearing	JW	Robotic vision
1990	Triantafillou	EG	An investigation into the provision of on-line typesetting facilities over local area networks
1990	Vezirgiannis	NP	Extending CGM in a heterogeneous environment
1990	Watts	KB	Field bus interface unit
1990	Williams	GR	A comparison of ELLA & VHDL through an avionic case study
1989	Chariatis	A	Automatic generation of DDL schemata from abstract relational schemata
1989	Dellegrammaticas	J	Building an expert system to choose database management systems
1989	Manning	EC	The automatic generation of relational schemata from sematic data model (SDM) description
1989	Moschonas	G	An investigation into the use of expert systems for database conversion
1989	Williams	GR	A comparison of ELLA & VHDL through an avionic case study

## MSc Theses

Year	Surname	Forename	Title
1988	Chilvers	A	Simulation of traffic in Lowestoft town centre
1988	Higgison	GD	Icon-driven dynamic system simulation
1988	Payne	DM	A proposed Royal Observer Core database
1987	Booth	AE	The specification of database transactions
1987	ChewSan	L	Effective learning and the use of computers in accounting education
1987	Hobson	M	The effect of prototyping on the management of projects
1987	Kriticoglou	E	A comparison of information systems planning methods
1987	Metaxopoulos	A	A parallel algorithms for computing the Eigenvalues of a matrix
1986	Bolea	T	Application program generators: an end user perspective
1986	Cook	N	TLM modelling of semiconductor fuses (a feasibility study)
1985	Vardigans	SVG	TA 500v 15a bipolar pulse generator employing high speed power FET switching technology for pulse testing semiconductor devices
1984	Beverley	PE	The use of the BBC microcomputer in science teaching
1984	Hummel	P	The retraining of employed engineers in the fundamentals of microprocessor systems
1983	Meliani	H	A speech message store and readout system, using a delta modulation technique
1982	Burghart	HW	A study of character string pattern matching facilities in SNOBOL, ALGOL68 and ICON
1980	Cantie	RN	A step forward towards a common consensus on the conceptual approach to databases
1977	Davies	RG	A low level programming language for the Cyba-M multimicroprocessor