JOURNAL PUBLICATIONS - please fill in all missing information on the publications system (yellow)

LAB	THEME	OWNER NAME	ID	TITLE	AUTHORS	collection	journal	number	volume	source_url	pages	month	year	DATE
CRL	ES	Chunhua Shen	CRL-1741	Generalized Kernel-based Visual Tracking	Shen C., Junae K., hanzi W.		IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY					10	2010	9/01/2010
CRL	ES	Cong Huynh	CRL-3412	A Solution of the Dichromatic Model for Multispectral Photometric I	Huynh C., Robles-Kelly A.	International Journal of Computer Vision							2010	15/03/2010
CRL	ES	Huidong Jin	CRL-232	Privacy-Preserving Publishing Frequent Sequential Patterns	Jin H.		IEEE Transactions on Knowledge and Data Engineering							9/11/2010
CRL	ES	John Lim	CRL-2260	Estimation of the Epipole using Optical Flow at Antipodal Points	Lim J., Barnes N.	Computer Vision and Image Understanding							2009	1/02/2010
CRL	ES	Junae Kim	CRL-3987	Scalable Large-Margin Mahalanobis Distance Metric Learning	Shen C., Kim J., Wang L.	IEEE Transactions on Neural Networks							2010	12/08/2010
CRL	ES	Ming Zhao	CRL-3778	On Uplink Interference Scenarios in Two-Tier Macro and Femto Co-e	Zhao M., Reed M., Shi Z.	EURASIP Journal on Wireless Communications and Networking							2010	2/03/2010
CRL	ES	Nick Barnes	CRL-3819	The Regular Polygon Detector	Barnes N., Loy G., Shaw D.	Pattern Recognition		no. 3	vol. 43	www.elsevier.de/locate/pr	pp. 592-602	March	2010	10/03/2010
CRL	ES	Richard Hartley	CRL-4373	A survey of medical image registration on multicore and the GPU	Shams R., Sadeghi P., Kennedy R., Hartley R.	Signal Processing		no. 2	vol. 27	http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumbe	pp. 50-60	Mar	2010	20/03/2010
CRL	ES	Richard Hartley	CRL-4382	Parallel computation of mutual information on the GPU with applica	Shams R., Sadeghi P., Kennedy R., Hartley R.	Computer Methods and Programs in Biomedicine		no. 2	vol. 99	http://www.cmpbjournal.com/article/S0169-2607%280	pp. 133-146	August	2010	20/06/2010
CRL	ES	Richard Hartley	CRL-4383	Motion Estimation for non-overlapping multi-camera rigs: Linear alg	Kim J., Li H., Hartley R.	IEEE Transactions on Pattern Analysis and Machine Intelligence		no. 6	vol. 32	http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumbe	pp. 1044 - 1059	June	2010	20/06/2010
CRL	MC	Adrian Bishop	CRL-4184	Relative clock synchronization in wireless networks	Shames I., Bishop A.	IEEE Communications Letters		no. 4	vol. 14		pp. 348-350	April	2010	1/04/2010
CRL	MC	Andreas Bauer	CRL-3577	Don't care in SMT - Building flexible yet efficient abstraction/refinem	Bauer A., Leucker M., Schallhart C., Tautschnig M	International Journal on Software Tools for Technology Transfer (STTT, Springer)		no. 1	vol. 12	http://www.springerlink.com/content/k46334k335753	pp. 23-37	1	2010	20/02/2010
CRL	MC	Andreas Bauer	CRL-3924	Runtime Verification of Cryptographic Protocols	Bauer A., Jurjens J.	Computers & Security		no. 3	vol. 29	http://dx.doi.org/10.1016/j.cose.2009.09.003	pp. 315-330	May	2010	29/05/2010
CRL	MC	Andreas Bauer	CRL-3976	Comparing LTL semantics for runtime verification	Bauer A., Leucker M., Schallhart C.	Journal of Logic and Computation		no. 3	vol. 20	http://logcom.oxfordjournals.org/cgi/content/abstract/	pp. 651-674	May	2010	13/06/2010
CRL	MC	Brian Anderson	CRL-3804	Optimality Analysis of Sensor-Target Localization Geometries	Bishop A., Fidan B., Anderson B., Dogancay K., Pathirana P.		Automatica	no. 3	vol. 46	http://doi:10.1016/j.automatica.2009.12.003	pp. 479-492	March	2010	1/03/2010
CRL	MC	Brian Anderson	CRL-4240	Formal theory of noisy sensor network localization	Anderson B., Shames I., Mao G., Fidan B.		SIAM J Discrete Mathematics	no. 2	vol. 24		pp. 684-698	April	2010	1/04/2010
CRL	MC	Jinbo Huang	CRL-4196	Extended Clause Learning	Huang J.	Artificial Intelligence		no. 15	vol. 174	http://dx.doi.org/10.1016/j.artint.2010.07.008	pp. 1277â€"1284	October	2010	1/10/2010
CRL	MC	Peter Baumgartner	CRL-662	The Hyper Tableaux Calculus with Equality and an Application to Fini	Baumgartner P., Furbach U., Pelzer B.	Journal of Logic and Computation		no. 1	vol. 20	http://dx.doi.org/10.1093/logcom/exn061	pp. 77-101	February	2010	18/02/2010
CRL	MC	Peter Baumgartner	CRL-2109	Instance Based Methods - An Overview	Baumgartner P., Thorstensen E.	Künstliche Intelligenz		no. 1	vol. 24	http://dx.doi.org/10.1007/s13218-010-0002-x	pp. 35-42	April	2010	22/04/2010
CRL	MC	Philip Kilby	CRL-1775	Dynamic scheduling of recreational rental vehicles with Revenue Ma	Ernst A., Horn M., Kilby P., Krishnamoorthy M.	Journal of the Operational Research Society		no. 7	vol. 61	doi:10.1057/jors.2009.78	pp. 1133â€"1143	July	2010	29/07/2010
CRL	MC	Telitha Schroedl	CRL-4427	Attack structural vulnerability of power grids: a hybrid approach bas	Chen G., Dong Z., Hill D., Zhang G., Hua K.	Physica A		no. 3	vol. 389	http://www.sciencedirect.com.virtual.anu.edu.au/scien	pp. 595-603	February	2010	1/02/2010
CRL	MC	Telitha Schroedl	CRL-4435	Exponential synchronisation of complex delayed dynamical networks	Liu T., Zhao J., Hill D.	IEEE Transactions on Circuits and Systems		no. 11	vol. 57		pp. 2067-2080	November	2010	10/11/2010
CRL	MSD	Marcus Hutter	CRL-4175	Model Selection with the Loss Rank Principle	Hutter M., Tran M.	Computational Statistics and Data Analysis			vol. 54	http://dx.doi.org/10.1016/j.csda.2009.11.015	pp. 1288-1306	February	2010	15/02/2010
CRL	MSD	Novi Quadrianto	CRL-3322	Kernelized Sorting	Quadrianto N., Smola A., Song L., Tuytelaars T.	IEEE Transactions on Pattern Analysis and Machine Intelligence		no. 10	vol. 32	http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumbe	pp. 1809-1821	October	2010	1/10/2010
CRL	MSD	Novi Quadrianto	CRL-3323	State Estimation Schemes for Independent Component Coupled Hidc	Malcolm W., Quadrianto N., Aggoun L.	Journal of Stochastic Analysis and Applications		no. 3	vol. 28	http://www.informaworld.com/smpp/content~db=all~c	pp. 430 - 446	May	2010	1/05/2010
CRL	MSD	Wray Buntine	CRL-3913	A Segmented Topic Model based on the Two-parameter Poisson-Diri	Du L., Buntine W., Jin H.	European Conference on Machine Learning						September	2010	17/09/2010
CRL	MSD	Wray Buntine	CRL-4031	A Bayesian Review of the Poisson-Dirichlet Process	Buntine W., Hutter M.	ARXIV			vol. 1007.0	http://arxiv.org/abs/1007.0296	pp. 1	July	2010	1/07/2010
CRL	NS	Bathiya Senanayake	CRL-4297	Multi-Dimensional EXIT Analysis and Optimization for Multi-User Rec	Senanayake B., Reed M.	IEEE Transactions on Wireless Communications								23/09/2010
CRL	NS	Hanna Suominen	CRL-4174	Supporting Communication and Decision Making in Finnish Intensive	Suominen H., Salakoski T.	Journal of Healthcare Engineering		no. 4	vol. 1	http://www.multi-science.co.uk/jhe.htm	pp. 595-614	Nov	2010	1/12/2010
CRL	NS	Leif Hanlen	CRL-3492	Co-channel Interference in Body Area Networks with Indoor Measure	Hanlen L., Miniutti D., Smith D., Rodda D., Gilbert	Springer, International Journal of Wireless Information Networks			vol. 17			August	2010	2/08/2010
CRL	NS	Leif Hanlen	CRL-3547	Wearable-sensor activity analysis using semi-Markov models with a	Thomas O., Sunehag P., Dror G., Yun S., Kim S., Sr	Elsevier, Pervasive and Mobile Computing						January	2010	15/01/2010
CRL	NS	Mark Reed	CRL-3303	Successive Multiuser Detection and Interference Cancelation for Con	Ruan M., Reed M., Shi Z.	IEEE Transactions on Wireless Communications							2010	11/02/2010
CRL	NS	Md Hossain	CRL-4096	Effect of Timing Error on the Performance of BPSK Modulation over a	Hossain M., Smith D., Kennedy R., Sithamparanat	IEEE Communications Letters							2010	23/09/2010
CRL	NS	Vasanta Chaganti	CRL-3316	Second Order Statistics for Many-link Body Area Networks	Chaganti V., Smith D., Hanlen L.	IEEE Antennas and Wireless Propagation Letters.			vol. 9		pp. 322-325	March	2010	19/04/2010

CONFERENCE PAPERS - please fill in all missing information on the publications system (yellow)

LAB	THEME	OWNER NAME	ID	TITLE	AUTHORS	collection	conference_place	conference_url	pages	month	year	DATE
CRL	ES	Cong Huynh	CRL-3411	Shape and Refractive Index Recovery from Single-View Polarisation	Huynh C., Robles-Kelly A., Hancock E.	IEEE Conference on Computer Vision and Pattern Recognition (CVPR	San Francisco/USA			June	2010	15/06/2010
CRL	ES	Cong Huynh	CRL-3621	Robust Shape from Polarisation and Shading	Huynh C., Robles-Kelly A., Hancock E.	International Conference on Pattern Recognition (ICPR)	Istanbul/Turkey			August	2010	23/08/2010
CRL	ES	Cong Huynh	CRL-3622	Hyperspectral Imaging for Skin Recognition and Biometrics	Huynh C., Robles-Kelly A.	International Conference on Image Processing	Hong Kong			September	2010	27/09/2010
CRL	ES	Cong Huynh	CRL-3689	A Probabilistic Approach to Spectral Unmixing	Huynh C., Robles-Kelly A.	Joint IAPR International Workshops on Structural and Syntactic Patt	Cesme, Izmir/Turkey			August	2010	18/08/2010
CRL	ES	Hongdong Li	CRL-3701	Multiview Structure computation without explicitly computing cam		IEEE Conference on Computer Vision and Pattern Recognition (CVPR)						13/06/2010
CRL	ES	Jun Zhou	CRL-3467	MULTI-SPECTRAL REMOTE SENSING IMAGE REGISTRATION VIA SPA	Hasan M., Pickering M., Jia X., Robles-Kelly A., Zhou J.	IEEE International Geoscience & Remote Sensing Symposium	Hawaii, USA			July	2010	25/07/2010
CRL	ES	Jun Zhou	CRL-3469	REGISRATION OF HYPERSPECTRAL AND TRICHROMATIC IMAGES VIA	Hasan M., Robles-Kelly A., Zhou J., Jia X., Pickering M.	International Conference on Image Processing	Hongkong, China			September	2010	26/09/2010
CRL	ES	Jun Zhou	CRL-3586	Image Inpainting Based on Local Optimisation	Zhou J., Robles-Kelly A.	20th International Conference on Pattern Recognition (ICPR 2010)	Turkey		pp. 4	August	2010	23/08/2010
CRL	ES	Jun Zhou	CRL-3674	A Structured Learning Approach to Attributed Graph Embedding	Zhao H., Zhou J., Robles-Kelly A.	Joint IAPR International Workshops on Structural and Syntactic Patt	Turkey		pp. 10	August	2010	18/08/2010
CRL	ES	Jun Zhou	CRL-4021	Object of Interest Detection by Saliency Learning	Khuwuthyakorn P., Robles-Kelly A., Zhou J.	European Conference on Computer Vision (ECCV)	Crete/Greece		pp. 14	September	2010	6/09/2010
CRL	ES	Leif Hanlen	CRL-3861	Open-source Testbed for Body Area Networks: 200 sample/sec, 12	Hanlen L., Chaganti V., Gilbert B., Rodda D., Lamahew	Personal Indoor and Mobile Radio Communication					2010	19/06/2010
CRL	ES	Leif Hanlen	CRL-3915	Spreading with Walsh Code for pi/2-DBPSK Modulated WBAN Syste	Zhang A., Hanlen L., huang x.	Personal Indoor and Mobile Radio Communication					2010	19/06/2010
CRL	ES	Mark Reed	CRL-3904	Femtocells: Opportunities and Challenges	Reed M.	IEEE International Conference on Communications (ICC)	Cape Town/South Africa		pp. 1	May	2010	24/05/2010
CRL	ES	Mark Reed	CRL-3905	Femtocells: Opportunities, Challenges and Status	Reed M.	Communicasia	Singapore			June	2010	24/06/2010
CRL	ES	Mark Reed	CRL-3906	A Review of Uplink Interference in Two-Tier Networks	Reed M.		Luton/U.K.		pp. CWIND Femtocell Wor	June	2010	21/06/2010
CRL	ES	Nianjun Liu	CRL-4029	Stereo Disparity Calculation in Real-World 2 Scenes with Informativ	Brewer N., Liu N., Wang L.	25th International Conference of Image and Vision Computing New	Zealand(IVCNZ2010)				2010	8/11/2010
CRL	ES	Nianjun Liu	CRL-4207	Evaluating multi-scale over-segment and its contribution to real sce	Xie Y., liu n., Liu S.	Digital Image Computing Techniques and Applications (DICTA)						30/11/2010
CRL	ES	Richard Hartley	CRL-4375	Detection of the tear meniscus shape using asymmetric graph-cuts	Yedidya T., Hartley R., Guillon J., Kanagasingam Y.	IEEE International Symposium on Biomedical Imaging	UK		pp. 1-8	July	2010	20/07/2010
CRL	ES	Richard Hartley	CRL-4376	Outlier removal using duality	Olsson C., Eriksson A., Hartley R.	IEEE Conference on Computer Vision and Pattern Recognition (CVP	USA		pp. 1-8	June	2010	20/06/2010
CRL	ES	Richard Hartley	CRL-4377	Fast mult-labelling for stereo matching	Zhang Y., Hartley R., Wang L.		Crete, Greece		pp. 1-14	September	2010	6/09/2010
CRL	ES	Wayes Tushar	CRL-3838	Distributed Transmit Beamforming Based on A 3-Bit Feedback Syste	Tushar W., Smith D.	THE 11TH IEEE INTERNATIONAL WORKSHOP ON SIGNAL PROCESSIN	Marrakech	http://www.spawc2010.org/		June	2010	23/06/2010
CRL	MC	Adi Botea	CRL-4017	On the Scaling Behavior of HDA*	Kishimoto A., Fukunaga A., Botea A.	Symposium on Combinatorial Search						9/07/2010
CRL	MC	Adrian Bishop	CRL-3877	Gaussian-Sum-Based Probability Hypothesis Density Filtering with D	Bishop A.	18th Mediterranean Conference on Control and Automation						23/06/2010
CRL	MC	Adrian Bishop	CRL-3878	Bearing-Only Triangular Formation Control on the Plane and the Sp	Bishop A., Basiri M.	18th Mediterranean Conference on Control and Automation						23/06/2010
CRL	MC	Adrian Bishop	CRL-4148	Random-Set-Based Estimation in Networked Environments and a Re	Bishop A.	2nd IFAC Workshop on Distributed Estimation and Control in Netwc	Annecy/France			September	2010	13/09/2010
CRL	MC	Adrian Bishop	CRL-4149	A Tutorial on Constraints for Positioning on the Plane	Bishop A.	21st Annual IEEE International Symposium on Personal, Indoor and	Istanbul/Turkey			September	2010	26/09/2010
CRL	MC	Adrian Bishop	CRL-4150	A Tutorial on Indoor Wireless Positioning with Anonymous Beacons	Bishop A.	21st Annual IEEE International Symposium on Personal, Indoor and	Istanbul/Turkey			September	2010	26/09/2010
CRL	MC	Adrian Bishop	CRL-4182	Probability Hypothesis Density Filtering with Sensor Networks and I	Bishop A.	13th International Conference on Information Fusion	Edinburgh, Stockholm			July	2010	26/07/2010
CRL	MC	Adrian Bishop	CRL-4183	Global Robot Localization with Random Finite Set Statistics	Bishop A.	13th International Conference on Information Fusion	Edinburgh, Scotland			July	2010	26/07/2010
CRL	MC	Adrian Bishop	CRL-4398	A Model for Optimal and Robust Control with Time-Varying Compu	Bishop A., Shames I.	Sixth International Conference on Intelligent Sensors, Sensor Netwo	Brisbane			December	2010	7/12/2010
CRL	MC	Adrian Bishop	CRL-4399	Remarks on the Cramer-Rao Inequality for Doppler-Based Target Pa	Bishop A., Smith M.	Sixth International Conference on Intelligent Sensors, Sensor Netwo	Brisbane			December	2010	7/12/2010
CRL	MC	Andreas Bauer	CRL-3923	LTL Goal Specifications Revisited	Bauer A., Haslum P.	European Conference on Artificial Intelligence	Lisbon/Portugal	http://ecai2010.appia.pt/		August	2010	16/08/2010
CRL	MC	Brian Anderson	CRL-4225	Geometric Dilution of Localization and Bias-Correction Methods	Ji Y., Yu C., Anderson B.	8th International Conference on Control and Automation (ICCA 201			pp. -		0	15/09/2010
CRL	MC	Brian Anderson	CRL-4238	Controlling four agent formations	Anderson B., Yu C., Dasgupta S., Summers T.	NecSys 10					2010	15/09/2010
CRL	MC	Brian Anderson	CRL-4239	Distributed Leader Selection without Direct Inter-agent Communica	Shames I., Teixeira A., Sandberg H., Johansson K.	NecSys 10					2010	15/09/2010
CRL	MC	Brian Anderson	CRL-4242	Localization bias correction in n-dimensional space	Ji Y., Yu C., Anderson B.	IEEE ICASSP 2010	Honolulu		pp. 2854-2857	March	2010	15/03/2010
CRL	MC	Brian Anderson	CRL-4244	Adaptive output feedback control of nonlinear systems with nonlin	Chen W., Anderson B.	American Control Conference (ACC)	Baltimore		pp. 4839-4844	June	2010	27/06/2010
CRL	MC	Brian Anderson	CRL-4245	Verifying closed-loop performance before inserting a new controller	Dehghani A., Anderson B., Cha S.	American Control Conference (ACC)	Baltimore		pp. 4022-4027	June	2010	27/06/2010
CRL	MC	Brian Anderson	CRL-4246	On the rate of error propagation in range-based multihop localizatio	Huang B., Yu C., Anderson B.	IEEE ICASSP 2010	Honolulu		pp. 2850-2853	March	2010	6/03/2010
CRL	MC	Brian Anderson	CRL-4353	Feedback linearization regulator with coupled attitude and translat	Wang X., Yu C.	IEEE MSC	Yokohama			September	2010	8/09/2010
CRL	MC	Cindy Wang	CRL-3956	Scalable Multi-Agent Pathfinding on Grid Maps with Tractability and	Wang K., Botea A.	19th European Conference on Artificial Intelligence - ECAI 2010	Lisbon, Portugal			August	2010	16/08/2010
CRL	MC	Daniel Harabor	CRL-4139	Breaking Path Symmetries on 4-connected Grid Maps	Harabor D., Botea A.	2010 AI AND INTERACTIVE DIGITAL ENTERTAINMENT CONFERENCE	Paolo Alto, United States	http://playground.uncc.edu/aiide/		October	2010	11/10/2010
CRL	MC	Jinbo Huang	CRL-3618	New Advances in Sequential Diagnosis	Siddiqi S., Huang J.	12th International Conference on Principles of Knowledge Represen	Toronto, Canada			May	2010	10/05/2010
CRL	MC	Jinbo Huang	CRL-4195	Computing Cost-Optimal Definitely Discriminating Tests	Huang J.	24th AAAI Conference on Artificial Intelligence (AAAI)	Atlanta		pp. unknown	July	2010	11/07/2010
CRL	MC	Jussi Rintanen	CRL-3900	Heuristics for Planning with SAT	Rintanen J.	16th International Conference on Principles and Practice of Constra	St. Andrews, Scotland	http://cp2010.cs.st-andrews.ac.uk/		September	2010	6/09/2010
CRL	MC	Jussi Rintanen	CRL-3927	Heuristic Planning with SAT: Beyond Uninformed Depth-First Search	Rintanen J.	Australasian Joint Conference on Artificial Intelligence				December	2010	7/12/2010
CRL	MC	Michael Norrish	CRL-3724	(Nominal) Unification by Recursive Descent with Triangular Substitu	Kumar R., Norrish M.	International Conference on Interactive Theorem Proving	Edinburgh			July	2010	11/07/2010
CRL	MC	Michael Norrish	CRL-3847	Mechanisation of PDA and Grammar Equivalence for Context-Free L	Barthwal A., Norrish M.	17th Workshop on Logic, Language, Information and Computation	Brasília, Brazil	http://wollic.org/wollic2010/		July	2010	7/07/2010
CRL	MC	Michael Norrish	CRL-3885	A Formalisation of the Normal Forms of Context-Free Grammars in	Barthwal A., Norrish M.	19th EACSL Annual Conferences on Computer Science Logic				August	2010	23/08/2010
CRL	MC	Paul Brebner	CRL-3684	Modeling Cloud Cost and Performance	Brebner P., Liu A.	Cloud Computing and Virtualization (CCV 2010)	Singapore		pp. 8	May	2010	3/05/2010
CRL	MC	Philip Kilby	CRL-3156	Multipoint-to-multipoint Network Communication	Kilby P., Lun D., Nguyen G.	2009 Mathematics and Statistics in Industry Study Group	Wollongong, Australia			January	2009	7/02/2010
CRL	MC	Philip Kilby	CRL-3281	The cost of flexible routing	Kilby P., Verden A., Zheng L.	TRISTAN 09 - Seventh Triennial Symposium on Transportation Analy	Tromso, Norway	http://www.sintef.no/Projectweb/TRISTAN/		June	2010	2/07/2010
CRL	MC	Philip Kilby	CRL-3570	RTA and NICTA: Innovating on Successful Traffic Management (Exte	Kilby P., Johnson F.	17th ITS World Congress						1/07/2010
CRL	MC	Philip Kilby	CRL-4147	RTA and NICTA: Innovating on Successful Traffic Management	Kilby P., Johnson F.	17th ITS World Congress						25/10/2010
CRL	MC	Priscilla Kan John	CRL-3450	Synthèse d'un diagnostiqueur distribué et précis	Kan John P., Grastien A.	Reconnaissance des Formes et Intelligence Artificielle	France					22/01/2010
CRL	MC	Sylvie Thiebaux	CRL-1994	Cost-Optimal Factored Planning: Promises and Pitfalls	Fabre E., Jezequel L., Haslum P., Thiebaux S.	International Conference on Automated Planning and Scheduling (I	Toronto/Canada	http://www.icaps-conference.org	pp. 65-72	May	2010	12/05/2010
CRL	MC	Sylvie Thiebaux	CRL-3912	A Decentralised Symbolic Diagnosis Approach	Schumann A., Pencole Y., Thiebaux S.	European Conference on Artificial Intelligence	Lisbon, Portugal	http://ecai2010.appia.pt/		August	2010	16/08/2010
CRL	MC	Telitha Schroedl	CRL-4440	On the structural controllability of networks of linear systems	Blackhall L., Hill D.	2nd IFAC Workshop on Distributed Estimation and Control in Netwc	Annecy, France		pp. 245-250	september	2010	1/09/2010
CRL	MSD	James Petterson	CRL-4202	Reverse Multi-Label Learning	Petterson J., Caetano T.	Neural Information Processing Systems	Vancouver, BC, Canada			December	2010	6/12/2010
CRL	MSD	James Petterson	CRL-4204	Word Features for Latent Dirichlet Allocation	Petterson J., Alex S., Caetano T., Buntine W., Shravan N.	Neural Information Processing Systems	Vancouver, BC, Canada			December	2010	6/12/2010
CRL	MSD	Julian McAuley	CRL-3659	Exploiting Within-Clique Factorizations in Junction-Tree Algorithms	McAuley J., Caetano T.	AISTATS	Chia Laguna, Italy			May	2010	13/05/2010
CRL	MSD	Julian McAuley	CRL-3790	Unified Graph Matching in Euclidean Spaces	McAuley J., de Campos T., Caetano T.	IEEE Conference on Computer Vision and Pattern Recognition (CVP	San Francisco/USA		pp. n/a	June	2010	13/06/2010
CRL	MSD	Julian McAuley	CRL-3873	Exploiting data-independence for fast belief-propagation	McAuley J., Caetano T.	International Conference on Machine Learning (ICML)	Haifa, Israel		pp. unknown	June	2010	21/06/2010
CRL	MSD	Leif Hanlen	CRL-4188	Tele-health and pervasive broadband Australian & International exp	Hanlen L.		Perth/Australia	http://www.aths.org.au/GT2010/		November	2010	10/11/2010
CRL	MSD	Mark Reid	CRL-3660	Convexity of Proper Composite Binary Losses	Reid M., Williamson B.	AISTATS	Sardinia, Italy			May	2010	13/05/2010
CRL	MSD	Novi Quadrianto	CRL-3663	Beyond 2D-Grids: A Dependence Maximization View on Image Brow	Quadrianto N., Kersting K., Tuytelaars T., Buntine W.	11th ACM SIGMM International Conference on Multimedia Inform	Philadelphia, Pennsylvania, USA		pp. 10	March	2010	1/03/2010
CRL	MSD	Novi Quadrianto	CRL-4303	Multitask Learning without Label Correspondences.	Quadrianto N., Smola A., Caetano T., Vishwanathan S.	Neural Information Processing Systems	Vancouver/Canada	https://nips.cc/	pp. 9	December	2010	6/12/2010
CRL	MSD	Novi Quadrianto	CRL-4304	Optimal Web-scale Tiering as a Flow Problem.	Leung G., Quadrianto N., Smola A., Tsioutsiouliklis K.	Neural Information Processing Systems	Vancouver/Canada	https://nips.cc/	pp. 9	December	2010	6/12/2010
CRL	MSD	Scott Sanner	CRL-3602	Symbolic Dynamic Programming for First-order POMDPs	Sanner S., Kersting K.	Twenty-Fourth AAAI Conference on Artificial Intelligence (AAAI-10)	Atlanta, GA, USA		pp. 1--8	July	2010	1/07/2010
CRL	MSD	Scott Sanner	CRL-3603	Temporal Difference Bayesian Model Averaging: A Bayesian Perspe	Carlton D., Sanner S.	27th International Conference on Machine Learning (ICML 2010)	Haifa, Israel		pp. 1--8	June	2010	11/06/2010
CRL	MSD	Shengbo Guo	CRL-3304	Multiattribute Bayesian Preference Elicitation with Pairwise Compa	Guo S., Sanner S.		Shanghai/China	http://isnn2010.sjtu.edu.cn/	pp. 396-403	June	2010	6/06/2010
CRL	MSD	Shengbo Guo	CRL-3327	Real-time Multiattribute Bayesian Preference Elicitation with Pairw	Guo S., Sanner S.		Sardinia, Italy	http://www.aistats.org/	pp. 289-296	May 13-15	2010	10/04/2010
CRL	MSD	Shengbo Guo	CRL-3643	Probabilistic Latent Maximal Marginal Relevance	Guo S., Sanner S.	33rd Annual ACM SIGIR Conference	Geneva/Switzerland	http://www.sigir2010.org/doku.php		July	2010	19/07/2010
CRL	MSD	William Uther	CRL-3265	Approximate Dynamic Programming with Affine ADDs	Sanner S., Uther W., Delgado K.	9th International Conference on Autonomous Agents and Multiage	Toronto, Canada	http://www.cse.yorku.ca/AAMAS2010/		May	2010	10/05/2010
CRL	MSD	Wray Buntine	CRL-4023	Bayesian Networks on Dirichlet Distributed Vectors	Buntine W., Du L., Nurmi P.	The Fifth European Workshop on. Probabilistic Graphical Models	Helsinki/Finland	http://www.helsinki.fi/pgm2010/	pp. 0	September	2010	13/09/2010
CRL	NS	Bathiya Senanayake	CRL-3633	Iterative Timing Recovery for IDMA Receivers Operating Under Sev	Senanayake B., Reed M., Shi Z.	Australian Communication Theory Workshop	Canberra, Australia		pp. 71-76	February		6/02/2010
CRL	NS	Bathiya Senanayake	CRL-3817	Multi-Dimensional EXIT Analysis for Iterative Multi-User Detection v	Senanayake ., Reed M.	6th International symposium on turbo codes & iterative informatio	Brest, France			September	2010	6/09/2010
CRL	NS	David Smith	CRL-3262	Dynamic Narrowband Body Area Communications: Link-Margin Bas	Smith D., Miniutti D., Hanlen L., Rodda D., Gilbert B.	IEEE WCNC 2010	Sydney, Australia			April	2010	18/04/2010
CRL	NS	Hanna Suominen	CRL-3809	Characteristics and Analysis of Finnish and Swedish Clinical Intensiv	Allvin H., Carlsson E., Dalianis H., Danielsson-Ojala R.,	Second Louhi Workshop on Text and Data Mining of Health Docum	Los Angeles	http://dsv.su.se/en/louhi10/	pp. 8	June	2010	1/06/2010
CRL	NS	Jackson Wang	CRL-3782	An Uplink Analytical Model for Two-Tiered 3G Femtocell Networks	Shi Z., Wang H., Zhao M., Reed M.	SpaSWiN 2010 Workshop	Avignon, France	http://www.spaswin.org/	pp. 5	June	2010	4/06/2010
CRL	NS	Jackson Wang	CRL-4110	On the Uplink Coverage and Capacity of UMTS Femtocells in Enterp	Shi Z., Zhao M., Reed M., Wang H.	CWiND Femtocell Workshop	Luton, Britain	http://www.cwind.org/femtocellworkshop	pp. 3	June	2010	21/06/2010
CRL	NS	Jackson Wang	CRL-4111	Uplink Interference Scenarios in Two-Tier Networks	Shi Z., Reed M., Zhao M., Wang H.	Asilomar Conference on Signals, Systems, and Computers	Pacific Grove, United States	http://www.asilomarssc.com/	pp. 6	November	2010	7/11/2010
CRL	NS	Jackson Wang	CRL-4112	Outage Analysis for WCDMA Femtocell with Uplink Attenuation	Wang H., Zhao M., Reed M.	IEEE 1st International Workshop on Femtocell Networks (FEMnet)	Miami, United States	http://www.docomolabs-usa.com/femnet	pp. 5	December	2010	6/12/2010
CRL	NS	Leif Hanlen	CRL-3416	Body-Area-Network transmission power control using variable adap	Moulton B., Hanlen L., Chen J., Croucher G., Mahendr	Australian Communication Theory Workshop	Canberra/Australia		pp. 4	February		1/02/2010
CRL	NS	Leon Craven	CRL-3317	Sparsity Enhancing Window Functions for Analogue-to-Information	Craven L., Nagy O., Hanlen L.	Australian Communication Theory Workshop	Canberra/Australia			February		1/02/2010
CRL	NS	Md Hossain	CRL-3632	Data and Channel Aided Symbol Timing Estimation for Cooperative	Hossain M., Smith D.	11th Australian Communication Theory Workshop (AusCTW'10)	Canberra	http://ausctw.anu.edu.au	pp. 48-53	February		3/02/2010
CRL	NS	Md Hossain	CRL-3840	Cooperative Communications: Synchronization in Fast Flat-Fading C	Hossain M., Smith D.	IEEE International Workshop on Signal Processing Advances in Wire	Marrkech, Morocco	http://www.spawc2010.org/		June	2010	21/06/2010

BOOKS, BOOK CHAPTERS - please fill in all missing information on the publications system (yellow)

LAB	THEME	OWNER NAME	ID	TITLE	AUTHORS	editor	booktitle	publisher	pages	month	year	DATE
CRL	MC	Brian Anderson	CRL-4218	The contraction coefficient of a complete gossip sequence	Liu J., Morse A., Anderson B., Yu C.	-				March	2010	15/03/2010
CRL	MC	Brian Anderson	CRL-4241	Convergence of periodic gossiping algorithms	Anderson B., Yu C., Morse A.	S. Hara, H. Fujioka, Y. Ohta and J.C. Wil	Perspectives in Mathematical System Theory, Control, and Signa	Springer	pp. 127-138		2010	5/02/2010
CRL	MC	Sylvie Thiebaux	CRL-4302	Operations Planning	Thiebaux S., Buffet O.	Olivier Sigaud and Olivier Buffet	Markov Decision Processes in Artificial Intelligence	Wiley	pp. 425-452	March	2010	10/03/2010
CRL	MSD	Julian McAuley	CRL-3791	Graphical Models	McAuley J., Caetano T., Buntine W.	C. Sammut and G. Webb	Encyclopedia of Machine Learning	Springer				1/11/2010
CRL	MSD	Marcus Hutter	CRL-4176	Proc. 3rd Conference on Artificial General Intelligence	Baum E., Hutter M., Kitzelmann E.	Eric Baum and Marcus Hutter and Emanuel Kitzelmann		Atlantis Press		March	2010	5/03/2010