Publications LIM

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References

[1] Elias Egho, Dominique Gay, Marc Boullé, Nicolas Voisine, and Fabrice Clérot. A user parameter-free approach for mining robust sequential classification rules. *Knowl. Inf. Syst.*, 52(1):53–81, 2017.

[2] Xavier Nicolay, Réhan Noordally, and Yassine Gangat. rtraceroute: Réunion traceroute visualisation. *CoRR*, abs/1703.05903, 2017.

[3] Réhan Noordally, Xavier Nicolay, Yassine Gangat, and Pascal Anelli. How long delays impact TCP performance for a connectivity from reunion island ? *CoRR*, abs/1703.00170, 2017.

[4] Tahina Ralitera and Rémy Courdier. Toward smart island simulation application - A case study of reunion island. In *Highlights of Practical Applications of Cyber-Physical Multi-Agent Systems - International Workshops of PAAMS 2017, Porto, Portugal, June 21-23, 2017, Proceedings*, pages 457–469, 2017.

[5] Tahina Ralitera, Maxime Ferard, Gonzalo Bustos-Turu, Koen H. van Dam, and Rémy Courdier. Steps towards simulating smart cities and smart islands with a shared generic framework - A case study of london and reunion island. In *SMARTGREENS 2017 - Proceedings of the 6th International Conference on Smart Cities and Green ICT Systems, Porto, Portugal, April 22-24, 2017.*, pages 329–336, 2017.

[6] Patrice Bertrand and Jean Diatta. Multilevel clustering models and interval convexities. *Discrete Applied Mathematics*, 222:54–66, 2017.

[7] Dominique Tournès. Perspectives historiques sur les abaques et bouliers. *MathémaTICE*, 51, 2016.

[8] Tullio Joseph Tanzi, Madhu Chandra, Jean Isnard, Daniel Camara, Olivier Sebastien, and Fanilo Harivelo. Towards" drone-borne" disaster management: Future application scenarios. *ISPRS Annals of Photogrammetry, Remote Sensing & Spatial Information Sciences*, 3(8), 2016.

[9] Serge Burckel. Inductive kernels of graphs. *Multiple-Valued Logic and Soft Computing*, 27(2-3):175–181, 2016.

[10] Philippe Martin and Jérémy Bénard. Top-level ideas about importing, translating and exporting knowledge via an ontology of representation languages. In *Proceedings of the 12th International Conference on Semantic Systems, SEMANTICS 2016, Leipzig, Germany, September 12-15, 2016*, pages 89–92, 2016.

[11] Philippe A Martin and Jérémy Bénard. Deriving binary relation types from concept types. In *Welcome from the Conference Chairs*, page 8, 2016.

[12] Fonenantsoa Maurica, Frédéric Mesnard, and Étienne Payet. On the linear ranking problem for simple floating-point loops. In *Static Analysis - 23rd International Symposium, SAS 2016, Edinburgh, UK, September 8-10, 2016, Proceedings*, pages 300–316, 2016.

[13] Fonenantsoa Maurica, Frédéric Mesnard, and Étienne Payet. Termination analysis of floating-point programs using parameterizable rational approximations. In *Proceedings of the 31st Annual ACM Symposium on Applied Computing, Pisa, Italy, April 4-8, 2016*, pages 1674–1679, 2016.

[14] Aurelie Gaudieux, Joel Kwan, Véronique Sébastien, and Rémy Courdier. Stakeholders strategies' in common pool resources. experimentation of a help tool to the decision with multi-agent based simulation for indian ocean. In *15th IEEE International Conference on Cognitive Informatics & Cognitive Computing ,ICCI*CC 2016, Palo Alto, CA, USA, August 22-23, 2016*, pages 235–243, 2016.

[15] Francois Guerrin, Zoubida Afoutni, and Rémy Courdier. Agent-based modelling: what matters is action. 2016.

[16] Joel Kwan, Yassine Gangat, Denis Payet, and Rémy Courdier. An agentified use of the internet of things. In *2016 IEEE International*

Conference on Internet of Things (iThings) and IEEE Green Computing and Communications (GreenCom) and IEEE Cyber, Physical and Social Computing (CPSCom) and IEEE Smart Data (SmartData), Chengdu, China, December 15-18, 2016, pages 311–316, 2016.

[17] Frédéric Mesnard, Étienne Payet, and Wim Vanhoof. Towards a framework for algorithm recognition in binary code. In *Proceedings of the 18th International Symposium on Principles and Practice of Declarative Programming, Edinburgh, United Kingdom, September 5-7, 2016*, pages 202–213, 2016.

[18] Fred Mesnard, Étienne Payet, and Germán Vidal. On the completeness of selective unification in concolic testing of logic programs. *CoRR*, abs/1608.03054, 2016.

[19] Réhan Noordally, Xavier Nicolay, Pascal Anelli, Richard Lorion, and Pierre-Ugo Tournoux. Analysis of internet latency: the reunion island case. In *Proceedings of the 12th Asian Internet Engineering Conference, AINTEC 2016, Bangkok, Thailand, November 30 - December 2, 2016*, pages 49–56, 2016.

[20] Cynthia Pitou and Jean Diatta. Textual information extraction in document images guided by a concept lattice. In *Proceedings of the Thirteenth International Conference on Concept Lattices and Their Applications, Moscow, Russia, July 18-22, 2016.*, pages 325–336, 2016.

[21] Bruno Guerraz, Marc Boullé, Dominique Gay, Vincent Lemaire, and Fabrice Clérot. Analyse exploratoire par k-coclustering avec khiops coviz. In *16ème Journées Francophones Extraction et Gestion des Connaissances, EGC 2016, 18-22 Janvier 2016, Reims, France*, pages 493–498, 2016.

[22] Aurélie Gaudieux, Jean Daniel Cazal, Damien Grondin, Véronique Sebastien, and Rémy Courdier. Siegmas: Un simulateur multi-agents pour l'étude des territoires de l'océan indien. In *RIODD 2016*, 2016.

[23] Jean Diatta. Indice d'adéquation d'un sous-ensemble avec une partition: utilisation pour la classification consensuelle. In *AAFD & SFC 2016: Francophone International Conference on Data Science*, 2016.

[24] Cynthia Pitou and Jean Diatta. Construction de régions prototypes pour la localisation et lextraction dinformations textuelles dans des

documents numérisés: cas des factures. In *AAFD & SFC 2016: Francophone International Conference on Data Science*, 2016.

[25] Irene Velontrasina, Denis Payet, and Rémy Courdier. MECA : une architecture agent pour l'adaptation au niveau individuel par réutilisation du modèle influence/réaction (présentation courte). In *Systèmes Multi-Agents et simulation - Vingt-quatrièmes journées francophones sur les systèmes multi-agents, JFSMA 16, Saint-Martin-du-Vivier (Rouen), France, Octobre 5-7, 2016.*, pages 161–170, 2016.

[26] Dominique Tournès. Conic and cubic nomograms. In *HPM 2016 Mathématiques en Méditerranée*, 2016.

[27] Dominique Tournès. Maurice d'ocagne's papers on nomography. In *Circulating Mathematics via Journals: The rise of internationalization 1850-1920*, 2016.

[28] Dominique Tournès. Méthodes graphomécaniques de la balistique au tournant du 20e siècle. In *Circulation: Mathématiques, Histoire, Enseignement. Journées scientifiques en l'honneur d'Évelyne Barbin*, 2016.

[29] Yassine Gangat, Aymeric Duizabo, Miloud Bessafi, Denis Payet, Rémy Courdier, and Jean-Pierre Chabriat. Simulation de microgrids à l'aide d'un système multi-agents et de mesures de gisements solaires sur l'ile de la réunion (démonstration). In *Systèmes Multi-Agents et simulation - Vingt-quatrièmes journées francophones sur les systèmes multi-agents, JFSMA 16, Saint-Martin-du-Vivier (Rouen), France, Octobre 5-7, 2016.*, pages 247–248, 2016.

[30] Rémy Courdier, Jean-Paul Jamont, Gauthier Picard, and Laurent Vercouter. Des modèles théoriques aux applications multi-agents, 2016.

[31] Aurélie Gaudieux, Véronique Sébastien, and Rémy Courdier. Siegview: un outil de visualisation des décisions à base de système multi-agents appliqué à la gouvernance des ressources. In *Actes du Forum des Jeunes Chercheurs Perception, représentation, compréhension*, number 50. Université de La Réunion, 2016.

[32] Rémy Courdier, Denis Payet, and Ralitera Tahina. Intelligence artificielle et transports: Travaux de recherche menés au lim, groupe de travail systèmes collectifs adaptatifs. 2016.

[33] Yves Martin. Instrumentation du calcul formel et géométrie dynamique. du jeu de cadres au jeu de paradigmes. illustration pratique avec les tangentes communes à deux paraboles. *Repères IREM*, (101):45–68, 2015.

[34] Fred Mesnard, Étienne Payet, and Germán Vidal. Concolic testing in logic programming. *CoRR*, abs/1507.05454, 2015.

[35] Fred Mesnard and Étienne Payet. A second-order formulation of non-termination. *Inf. Process. Lett.*, 115(11):882–885, 2015.

[36] Miloud Bessafi, Franciscos de AT de Carvalho, Philippe Charton, Mathieu Delsaut, Thierry Despeyroux, Patrick Jeanty, Jean Daniel Lan-Sun-Luk, Yves Lechevallier, Henri Ralambondrainy, and Lionel Trovalet. Clustering of solar irradiance. In *Data Science, Learning by Latent Structures, and Knowledge Discovery*, pages 43–53. Springer, 2015.

[37] Tullio Joseph Tanzi, Olivier Sebastien, and Caroline Rizza. Designing autonomous crawling equipment to detect personal connected devices and support rescue operations: Technical and societal concerns. *Radio Science Bulletin*, (355):35, 2015.

[38] Yves Martin. Carmetal et dgpad: une autre approche de la géométrie dynamique. In *Université Francisco José de Caldas*, 2015.

[39] Dominique Tournès. Models and visual thinking in physical applications of differential equation theory: three case studies during the period 1850–1950 (bashforth, størmer, lemaître). *Oberwolfach Reports*, 12(4):2846–2849, 2015.

[40] Harrimann Ramanantsoa and André Totohasina. Note sur les bases des règles valides selon la mesure\m_gk\. In *SFC 2015: XXIIèmes rencontres de la Société francophone de classification*. SFC, 2015.

[41] Jean Simon. Use of a cscw platform in reunion island university. In *11th International Conference on Computer Supported Collaborative Learning*, 2015.

[42] Jean Simon. Digital tablets: a trojan virus for it in education? In *The Asian Conference on Technology in the Classroom*, 2015.

[43] Elias Egho, Dominique Gay, Marc Boullé, Nicolas Voisine, and Fabrice Clérot. A parameter-free approach for mining robust sequential classification rules. In *2015 IEEE International Conference on Data Mining, ICDM 2015, Atlantic City, NJ, USA, November 14-17, 2015*, pages 745–750, 2015.

[44] Dominique Gay, Romain Guigourès, Marc Boullé, and Fabrice Clérot. TESS: temporal event sequence summarization. In *2015 IEEE International Conference on Data Science and Advanced Analytics, DSAA 2015, Campus des Cordeliers, Paris, France, October 19-21, 2015*, pages 1–10, 2015.

[45] Jürgen Giesl, Frédéric Mesnard, Albert Rubio, René Thiemann, and Johannes Waldmann. Termination competition (termcomp 2015). In *Automated Deduction - CADE-25 - 25th International Conference on Automated Deduction, Berlin, Germany, August 1-7, 2015, Proceedings*, pages 105–108, 2015.

[46] Romain Guigourès, Dominique Gay, Marc Boullé, Fabrice Clérot, and Fabrice Rossi. Country-scale exploratory analysis of call detail records through the lens of data grid models. *CoRR*, abs/1503.06060, 2015.

[47] E Lochin, J Lacan, PU Tournoux, and J Leguay. Reliable data streaming over delay-tolerant networks (dtns). *Advances in Delay-tolerant Networks (DTNs): Architecture and Enhanced Performance*, pages 173–185, 2014.

[48] Mandimby N. Ranaivo Rakotondravelona, Fanilo Harivelo, and Pascal Anelli. Hierarchical area-based address autoconfiguration protocol for self-organized networks. In *Ad Hoc Networks - 7th International Conference, AdHocHets 2015, San Remo, Italy, September 1-2, 2015, Proceedings*, pages 173–184, 2015.

[49] Pierre-Ugo Tournoux, Tuan Tran Thai, Emmanuel Lochin, and Jérôme Lacan. When on-the-fly erasure code makes late video decoding happen. In *Proceedings of the 25th ACM Workshop on Network and Operating Systems Support for Digital Audio and Video, NOSSDAV 2015, Portland, OR, USA, March 20, 2015*, pages 13–18, 2015.

[50] Chantal Tuffery-Rochdi. Enseignement dexploration méthodes et pratiques scientifiques: démarches dinvestigation et compétences professionnelles des enseignants. In *17e école dété de didactique des mathématiques*. La Pensée sauvage, 2013.

[51] Aurélie Gaudieux, Jöel Kwan, and Rémy Courdier. Les stratégies dacteurs pour la gouvernance communautaire des ressources naturelles: Expérimentation dun outil daide à la décision à base de systèmes multi-agents appliqué à locéan indien. In *RJCIA15 Rencontres de Jeunes Chercheurs en Intelligence Artificielle, Plateforme PFIA15*, 2015.

[52] Dominique Tournès. Ethnomathématique dans les iles du sud-ouest de l'océan indien. In *Journées LMJL" Circulation et réception des savoirs mathématiques: hommes, lieux, réseaux"*, 2015.

[53] Dominique Tournès. Des instruments oubliés: les tables métrologiques du xviiie siècle. 2016.

[54] Dominique Tournès. Querelles de priorité autour de la nomographie. *Séance du séminaire dhistoire des mathématiques delIHP sur Maurice dOcagne (1862-1938)*, 20, 2015.

[55] Elias Egho, Dominique Gay, Marc Boullé, Nicolas Voisine, and Fabrice Clérot. Une approche bayésienne pour lapprentissage de règles séquentielles de classification. In *Plateforme de l'Intelligence Artificielle-Applications Pratiques de l'Intelligence Artificielle (PFIA'15)*, 2015.

[56] Chantal Tuffery-Rochdi. *Étude de l'offre de ressources MPS, investigation policière. Décembre 2014/Janvier 2015.* PhD thesis, Institut français de l'éducation-ENS de Lyon, 2015.

[57] Zoubida Afoutni. *Un modèle multi-agents pour la représentation de l'action située basé sur l'affordance et la stigmergie. (No English title available).* PhD thesis, University of La Réunion, Saint-Denis, France, 2015.

[58] Pascal Anelli, Bruno Stevant, and Joel Grouffaud. L'intégration d'ipv6 dans l'internet. 2015.

[59] Adrian RD Mathias. Provident sets and rudimentary set forcing. *Fundamenta Mathematicae*, 230(2):99–148, 2015.

[60] Jérémy Bénard and Philippe Martin. Improving general knowledge sharing via an ontology of knowledge representation language ontologies. In *Knowledge Discovery, Knowledge Engineering and Knowledge Management - 6th International Joint Conference, IC3K 2014, Rome, Italy, October 21-24, 2014, Revised Selected Papers*, pages 364–387, 2014.

[61] Cynthia Pitou and Jean Diatta. Textual information localization and retrieval in document images based on quadtree quadtree decomposition. In *Analysis of Large and Complex Data*, pages 71–78. Springer, 2016.

[62] Olivier Sébastien and Fanilo Harivelo. Enhancing disaster management by taking advantage of general public mobile devices: Trends and possible scenarios, 2015.

[63] Claude Brezinski and Dominique Tournès. André-louis cholesky (1875-1918), mathématicien, topographe, enseignant et officier. *Images des Mathématiques*, 2015.

[64] Yves Martin. Curvica-activités mathématiques ludiques. 2015.

[65] Luc Tiennot et al. À la recherche de jeux de semailles de type solo à madagascar. *ethnographiques. org*, (29-décembre 2014 Ethnologie et mathématiques), 2015.

[66] Harrimann Ramanantsoa and André Totohasina. Une stratégie d'intégration pédagogique des tic dans l'enseignement des mathématiques à madagascar. *Frantice. net*, 9, 2014.

[67] Chantal Tuffery-Rochdi. Mise en œuvre de démarches d'investigation en mps et rôle du collectif. étude dans le cadre d'un atelier irem. *Repères IREM*, (96):5–21, 2014.

[68] Yves Martin. Géométrie repérée 2.0-et en 3d-au lycée. *MathémaTICE*, 39, 2014.

[69] Pascal Anelli, Rémi Diana, and Emmanuel Lochin. Favorqueue: A parameterless active queue management to improve TCP traffic performance. *Computer Networks*, 60:171–186, 2014.

[70] Magali Berland, Bernard Offmann, Isabelle André, Magali Remaud-Siméon, and Philippe Charton. A web-based tool for rational screening of mutants libraries using prosar. *Protein Engineering, Design & Selection*, 27(10):375–381, 2014.

[71] Youssef Boudabbous and Christian Delhommé. (k)-reconstructible binary relations. *European Journal of Combinatorics*, 37:43–67, 2014.

[72] Serge Burckel, Emeric Gioan, and Emmanuel Thomé. Computation with no memory, and rearrangeable multicast networks. *Discrete Mathematics & Theoretical Computer Science*, 16(1):121–142, 2014.

[73] Adrian Richard David Mathias. Hilbert, bourbaki and the scorning of logic. *Depository of papers by ARD Mathias*, 2012.

[74] Tullio Joseph Tanzi, Olivier Sébastien, and Fanilo Harivelo. Towards a collaborative approach for disaster management using radio science technologies. *Radio Science Bulletin*, 348:25ff, 2014.

[75] Philippe Martin and Jérémy Bénard. An ontology for specifying and parsing knowledge representations structures and notations. In *KEOD 2014 - Proceedings of the International Conference on Knowledge Engineering and Ontology Development, Rome, Italy, 21-24 October, 2014*, pages 96–107, 2014.

[76] Olivier Sébastien, Fanilo Harivelo, and Didier Sébastien. Using general public connected devices for disasters victims location. In *General Assembly and Scientific Symposium (URSI GASS), 2014 XXXIth URSI*, pages 1–4. IEEE, 2014.

[77] Dominique Tournès. Mathematics of engineers: Elements for a new history of numerical analysis. In *ICM 2014*, volume 4, pages 1255–1273, 2014.

[78] Jean Simon. Data preprocessing according to activity theory. In *International Conference on Theory and Practice in Modern Computing*, 2014.

[79] Zoubida Afoutni, Rémy Courdier, and François Guerrin. A multiagent system to model human action based on the concept of affordance. In *4th International Conference On Simulation And Modeling Methodologies, Technologies And Applications, SIMULTECH 2014, Vienna, Austria, August 28-30, 2014*, pages 644–651, 2014.

[80] Aurélie Gaudieux, Rémy Courdier, and Jöel Kwan. Multi-agents model for the study of interactions between the stakeholders in the common pool resources: application to the district of miarinarivo (madagascar). In *8th International Conference on Multi-Agent Systems and Simulation (MAS&S14)*, page 12, 2014.

[81] Aurelie Gaudieux, Joel Kwan, Yassine Gangat, and Rémy Courdier. MASC: map sectors creator a tool to help at the configuration of multi-agents systems for everyone. In *4th International Conference*

On Simulation And Modeling Methodologies, Technologies And Applications, SIMULTECH 2014, Vienna, Austria, August 28-30, 2014, pages 836–844, 2014.

[82] Bruno Guerraz, Marc Boullé, Dominique Gay, and Fabrice Clérot. Khiops coviz: A tool for visual exploratory analysis of k-coclustering results. In *Machine Learning and Knowledge Discovery in Databases - European Conference, ECML PKDD 2014, Nancy, France, September 15-19, 2014. Proceedings, Part III*, pages 444–447, 2014.

[83] Étienne Payet and Fausto Spoto. An operational semantics for android activities. In *Proceedings of the ACM SIGPLAN 2014 workshop on Partial evaluation and program manipulation, PEPM 2014, January 20-21, 2014, San Diego, California, USA*, pages 121–132, 2014.

[84] Patrice Bertrand and Jean Diatta. Convexités d'intervalle et systèmes de classification. In *21ièmes Rencontres de la Société Francophone de Classification*, 2014.

[85] Cynthia Pitou and Jean Diatta. Localisation d'informations textuelles basée sur la décomposition quadtree. In *21ièmes Rencontres de la Société Francophone de Classification*, 2014.

[86] Zoubida Afoutni, Rémy Courdier, and François Guerrin. Représentation de l'action humaine basée sur l'affordance vue comme une propriété émergente du couple acteur/environnement. In *Principe de Parcimonie - JFSMA 14 - Vingt-deuxièmes Journées Francophones sur les Systèmes Multi-Agents, Loriol-sur-Drôme, France, Octobre 8-10, 2014*, pages 129–138, 2014.

[87] Romain Guigourès, Dominique Gay, Marc Boullé, and Fabrice Clérot. Clustering de séquences d'évènements temporels. In *EGC*, pages 191–202, 2014.

[88] Yves Martin. Dgpad-la géométrie dynamique à lépreuve des tablettes. In *2e colloque international sur les TIC en éducation: bilan, enjeux actuels et perspectives futures*, 2014.

[89] Étienne Payet and Frédéric Mesnard. Non-termination of dalvik bytecode via compilation to CLP. *CoRR*, abs/1412.3729, 2014.

[90] Rémy Courdier and Jean-Paul Jamont. Systèmes multi-agents (actes des jfsma 2014), 2014.

[91] Dominique Tournès and Claude Brezinski. André-louis cholesky. mathematician, topographer and army officer, 2014.

[92] Patrice Bertrand and Jean Diatta. Weak hierarchies: A central clustering structure. In *Clusters, Orders, and Trees: Methods and Applications*, pages 211–230. Springer, 2014.

[93] Etienne Delay, Romain Reulier, Aurélie Gaudieux, Hugo Thierry, Marion Amalric, Marta Debolini, and Arnaud Banos. Modèle sisbio, 2014.

[94] Brigitte Roussel. Ethnogéométrie: la géométrie sculptée des zafimaniry, 2014.

[95] Luc Tiennot. Les jeux de semailles à madagascar, 2014.

[96] Dominique Castella. Algebres de polynômes tropicaux. In *Annales mathématiques Blaise Pascal*, volume 20, pages 301–330. Annales mathématiques Blaise Pascal, 2013.

[97] Yves Martin. Bonnes vibrations pour la 3d, le retour... et l'implémentation. *MathémaTICE*, (37), 2013.

[98] Yves Martin. Dgpad-une approche tactile spécifique de géométrie dynamique sur tablettes. *MathemaTICE*, 35:en–ligne, 2013.

[99] Patrice Bertrand and Jean Diatta. Prepyramidal clustering and robinsonian dissimilarities: one-to-one correspondences. *Wiley Interdisc. Rew.: Data Mining and Knowledge Discovery*, 3(4):290–297, 2013.

[100] Loïc Cerf, Dominique Gay, Nazha Selmaoui-Folcher, Bruno Crémilleux, and Jean-François Boulicaut. Parameter-free classification in multi-class imbalanced data sets. *Data Knowl. Eng.*, 87:109–129, 2013.

[101] Dominique Tournès. Arrangement and textual structures of sources: the case of numerical tables. In *Sources in the history of mathematics*, 2013.

[102] Étienne Payet. Modeling the android platform. In *8th International Workshop on Bytecode Semantics, Verification, Analysis and Transformation (BYTECODE'13)*, pages en–ligne, 2013.

[103] Rémy Courdier. Spatial planning and sustainable development through multi-agent simulation: lessons from reunion. In *Grantham Institute for Climate Change Talks*, 2013.

11

[104] Golam Sarwar, Pierre-Ugo Tournoux, Roksana Boreli, and Emmanuel Lochin. ecmt-sctp: Improving performance of multipath SCTP with erasure coding over lossy links. In *38th Annual IEEE Conference on Local Computer Networks, Sydney, Australia, October 21-24, 2013*, pages 476–483, 2013.

[105] Didier Sébastien, Olivier Sébastien, Noël Conruyt, and Mamy-Haja Rakotobe. Evaluation of information in biodiversity information systems: a model to capitalize on experts and amateurs. In *OCOSS2013. Ocean & Coastal Observation: Sensors and observing systems, numerical models & information*, pages 147–154, 2013.

[106] Suranga Seneviratne, Aruna Seneviratne, Prasant Mohapatra, and Pierre-Ugo Tournoux. Characterizing wifi connection and its impact on mobile users: practical insights. In *Proceedings of the 8th ACM International Workshop on Wireless Network Testbeds, Experimental Evaluation & Characterization, WiNTECH 2013, Miami, Florida, USA, September 30, 2013*, pages 81–88, 2013.

[107] Noël Conruyt, Véronique Sébastien, Didier Sébastien, Olivier Sébastien, and David Grosser. Semiotic web and sign management as new paradigms for living labs in education-applications in natural and cultural heritage of insular tropical islands. In *4th ENoLL Living Lab Summer School*, pages 51–54, 2013.

[108] Miloud Bessafi, Francisco de A. T. de Carvalho, Philippe Charton, Mathieu Delsaut, Thierry Despeyroux, Patrick Jeanty, Jean-Daniel Lan Sun Luk, Yves Lechevallier, Henri Ralambondrainy, and Lionel Trovalet. Clustering of solar irradiance. In *Data Science, Learning by Latent Structures, and Knowledge Discovery [revised versions of selected papers presented during the European Conference on Data Analysis (ECDA 2013), Luxembourg, July 2013].*, pages 43–53, 2013.

[109] Terence Chen, Chaabane Abdelberi, Pierre-Ugo Tournoux, Mohamed Ali Kâafar, and Roksana Boreli. How much is too much? leveraging ads audience estimation to evaluate public profile uniqueness. In *Privacy Enhancing Technologies - 13th International Symposium, PETS 2013, Bloomington, IN, USA, July 10-12, 2013. Proceedings*, pages 225–244, 2013.

[110] Jean Simon. Data preprocessing using a priori knowledge. In *Proceedings of the 6th International Conference on Educational Data Mining, Memphis, Tennessee, USA, July 6-9, 2013*, pages 352–353, 2013.

[111] Rivo SA Randriatsiferana, Richard Lorion, Frederic Alicalapa, and Fanilo Harivelo. Energy-efficient clustering algorithm based on energy variance for wireless sensor networks. In *Smart Communications in Network Technologies (SaCoNeT), 2013 International Conference on*, volume 1, pages 1–5. IEEE, 2013.

[112] Dominique Tournès. Ballistics during 18th and 19th centuries: What kind of mathematics? *Oberwolfach Reports*, 10(1):684–687, 2013.

[113] Roberto Bagnara and Fred Mesnard. Eventual linear ranking functions. *CoRR*, abs/1306.1901, 2013.

[114] Dominique Gay, Romain Guigourès, Marc Boullé, and Fabrice Clérot. Feature extraction over multiple representations for time series classification. In *New Frontiers in Mining Complex Patterns - Second International Workshop, NFMCP 2013, Held in Conjunction with ECML-PKDD 2013, Prague, Czech Republic, September 27, 2013, Revised Selected Papers*, pages 18–34, 2013.

[115] Anthony Alezan, Roberto Bagnara, Fred Mesnard, and Étienne Payet. Détection des fonctions de rang linéairesa terme. *Actes des Neuvi Almes Journ Ales Francophones de Programmation par Contraintes (JFPC 2013)*, pages 11–20, 2013.

[116] Dominique Gay and Marc Boullé. Construction de descripteurs à partir du coclustering pour la classification supervisée de séries temporelles. In *Extraction et gestion des connaissances (EGC'2013), Actes, 29 janvier - 01 février 2013, Toulouse, France*, pages 353–364, 2013.

[117] Dominique Tournès. Measurement and the price of wood in france around 1800. In *24th International Congress of the History of Science, Technology and Medicine*, 2013.

[118] Y Gangata, D Payeta, and R Courdiera. Approche méthodologique pour la modélisation multicomportementale dans la soa. In *Workshop of the Journées Francophones Systèmes Multi-Agents (JFSMA13)*, 2013.

[119] Olivier Sébastien and Fanilo Harivelo. Seaside risk detection from mesh connected consumer devices. In *Ocean and Coastal Observation: Sensors and observing systems, numerical models & information, OCOSS2013*, 2013.

[120] Magali Berland, Bernard Offmann, Isabelle André, Magali Remaud-Siméon, and Philippe Charton. A new method for spectral characterization of protein families from sequence information using fourier transform. In *8th IAPR International Conference on Pattern Recognition in Bioinformatics*, 2013.

[121] Dominique Tournès. Les cours d'andré-louis cholesky à l'école spéciale des travaux publics, du bâtiment et de l'industrie, 2013.

[122] Yassine Gangat. *Architecture Agent pour la modélisation et simulation de systèmes complexes multidynamiques : une approche multi-comportementale basée sur le pattern "Agent MVC". (Agent Architecture for modelling and simulation of multidynamical complex systems : a multibehaviors approach based on the "Agent MVC" pattern).* PhD thesis, University of La Réunion, Saint-Denis, France, 2013.

[123] Alexis Bondu, Marc Boullé, and Dominique Gay. Les modèles en grilles-principes, évaluation, algorithmes et applications. In *Tutoriel présenté à la conférence Extraction et gestion des connaissances (EGC'2013)*, 2013.