

Anexa 1

Fișa de verificare a criteriilor CNATDCU - Informatică

Numele și prenumele: DRĂMNESC ISABELA

Funcția didactică: LECTOR

Departamentul: Informatică

Semnătura

Criteriu	Praguri (conform documentului Anexa2-Informatica.pdf) vezi http://informatica-universitaria.ro/ppages/16/	Realizat	Criteriu îndeplinit (DA/NU)
Perspectiva B	conferențiar: 32	48,67	DA
	conferențiar: $A^* + A + B \geq 16$	24,00	DA
	profesor: 56	48,67	NU
	profesor: $A^* + A \geq 24$	16,00	NU
	profesor: $A^* + A + B \geq 40$	24,00	NU
Perspectiva C	conferențiar: 48	113,00	DA
	conferențiar: $A^* + A + B \geq 12$	64,00	DA
	profesor: 120	113,00	NU
	profesor: $A^* + A + B \geq 40$	64,00	DA
Perspectiva D	conferențiar: 36	233,79	DA
	profesor: 60	233,79	DA
TOTAL	conferențiar: 116	395,45	DA
	profesor: 236	395,45	DA
Indicele h (Hirsch)	ISI WoS	4	
	SCOPUS	6	
	Google Scholar	7	

Perspectiva B	Punctaj
Total categoria A*	0,00
Total categoria A	16,00
Total categoria B	8,00
Total categoria C	24,67
Total categoria D	17,17
Total categoria A*+A+B	24,00
Total categoria A*+A+B+C	48,67

TOTAL criteriu reviste + conferinte 65,83

Perspectiva C	Număr citări	Punctaj
Total citări forumuri de categoria A*	0	0
Total citări forumuri de categoria A	7	56
Total citări forumuri de categoria B	2	8
Total citări forumuri de categoria C	14	28
Total citări forumuri de categoria D	22	21
Total citări forumuri de categoria A* + A + B	9	64
TOTAL	45	113

Criteriu	Indicativ	Punctaj	Indicativ (Punct)
DA	DA	65,83	3
DA	DA	24,00	4
NU	NU	48,61	4
NU	NU	25,00	4
NU	NU	24,00	4
DA	DA	113,00	3
DA	DA	64,00	4
NU	NU	211,00	4
DA	DA	64,00	4
DA	DA	248,73	4
DA	DA	238,73	4
DA	DA	335,45	4
DA	DA	375,83	4
		4	
		4	
		3	

Punctaj	Perspectiva B
0,00	Total categoria A*
10,00	Total categoria A
8,00	Total categoria B
24,61	Total categoria C
17,17	Total categoria D
24,00	Total categoria A* + A + B
68,83	Total categoria A* + A + B + C

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Numele și prenumele: DRĂMNESC ISABELA

Semnătura

Funcția didactică: LECTOR

A. LUCRĂRI PUBLICATE ÎN REVISTE

Nr. crt.	Titlu	Autori	Revista	Volum, nr., pg.	An	Categorii	Nr. autori	Punctaj P	Citări		Punctaj Citari
									număr	punctaj	
1	Synthesis of sorting algorithms using multisets in Theorema	Isabela Dramnesc, Tudor Jebelean	Journal of Logical and Algebraic Methods in Programming, Elsevier, vol. 119, 100635 (2021), https://doi.org/10.1016/j.jlamp.2020.100635	119	2021	B	2	4			0
2	Mechanical synthesis of sorting algorithms for binary trees by logic and combinatorial techniques	Isabela Dramnesc, Tudor Jebelean, Sorin Stratulat	Journal of Symbolic Computation, Elsevier, vol. 90, 2019, pp. 3-41, https://doi.org/10.1016/j.jsc.2018.04.002	90, pp. 3-41	2019	A	3	8			0
3	Synthesis of list algorithms by mechanical proving	Isabela Dramnesc, Tudor Jebelean	Journal of Symbolic Computation, Elsevier, vol. 69, issue 1, pp. 61-92, http://dx.doi.org/10.1016/j.jsc.2014.09.030	69, pp. 61-92	2015	A	2	8			0
4	Proof Based Synthesis of Algorithms: A Case Study on Monotone Lists	Isabela Dramnesc, Tudor Jebelean	Scientific Bulletin of The „Politehnica” University of Timișoara, Romania, Transactions on Automatic Control and Computer Science, vol. 60(74), issue 2, 2015, pp. 97-104, ISSN 1224-600X, http://www.ac.upt.ro/journal/article.php?v=60(74)%20&%20vn=2%20&%20n=4	vol. 60(74), issue 2,	2015	D	2	1			0

5	Systematic Exploration of List Theory in Theorema	Isabela Dramnesc, Tudor Jebelean	Scientific Bulletin of The „Politehnica” University of Timișoara, Romania, Transactions on Automatic Control and Computer Science, vol. 57(71), issue 4, 2012, pp. 203-210, ISSN 1224-600X, http://www.ac.upt.ro/journal/article.php?v=57(71)%20&%20vn=4%20&%20n=1	57(71), pp. 203-210	2012	D	2	1			0
6	A Case Study in Proof Based Synthesis of Sorting Algorithms	Isabela Dramnesc, Tudor Jebelean	Annals of West University of Timisoara, Series Mathematics-Informatics XLVIII/3, pp.47-58, 2010, ISSN 1841-3293 http://www.math.uvt.ro/anmath/index.php/ami/article/view/76	XLVIII/3, pp.47-58	2010	D	2	1			0
7	Automated Reasoning in	Isabela Dramnesc, E. Abraham, T. Jebelean, G. Kusper, S. Stratulat	Journal of Computer Algebra Rundbrief, Nr. 71, pp. 21-26, Oktober 2022 https://fachgruppe-computeralgebra.de/data/CA-Rundbrief/car71.pdf#page=21	71, pp. 21-26	2022	D	5	0,3333			0
											0
											0
											0
											0

Total categoria A*	0	0	0	0
Total categoria A	16	0	0	0
Total categoria B	4	0	0	0
Total categoria C	0	0	0	0
Total categoria D	3,3333	0	0	0
Total categoria A*+A+B	20	0	0	0
TOTAL criteriu reviste	23,33	0	0	0



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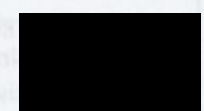
Semnătura

Funcția didactică: LECTOR

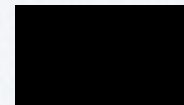
B. LUCRĂRI PUBLICATE ÎN VOLUME (PROCEEDINGS) DE CONFERINȚE

Nr. crt.	Titlu	Autori	Conferința	Volum, nr., pg.	An	Categorie forum	Nr. autori	Volum Workshop	Punctaj P	Citări		Punctaj Citari
										nu mă r	punc taj	
1	Experiments with Automated Reasoning in the Class	I. Dramnesc, E. Abraham, T. Jebelean, G. Kusper, S. Stratulat	CICM 2022	Proceedings of 15th International Conference on Intelligent Computer Mathematics, CICM, Sept. 2022, LNCS 13467, Springer, pp. 287-304, https://link.springer.com/chapter/10.1007/978-3-031-16681-5_20	2022	C	5	NU	0,67			
2	ARC: An Educational Project on Automated Reasoning in the Class	I. Dramnesc, E. Abraham, T. Jebelean, G. Kusper, S. Stratulat	EdMedia+ 2022	Proceedings of EdMedia+ Innovate Learning 2022, pp. 934-943, June 2022, New York City, USA, AACE, https://www.learntechlib.org/primary/p/221395	2022	D	5	NU	0,33			
3	Automated Reasoning in the Class: An Educational Project for Software Engineers	Isabela Dramnesc, Tudor Jebelean	INTED 2022	Proceedings of INTED 2022: 16th International Technology, Education and Development Conference, pp. 6224-6228, March 2022, Valencia, Spain, https://doi.org/10.21125/inted.2022.1591	2022	D	2	NU	1,00			
4	Synthesis of Merging Algorithms on Binary Trees using Multisets in Theorema	Isabela Dramnesc, Tudor Jebelean	SACI 2021	Proceedings of SACI 2021: IEEE 15th International Symposium on Applied Computational Intelligence and Informatics, pp. 497-502 https://doi.org/10.1109/SACI51354.2021.9465619	2021	D	2	NU	1,00			0

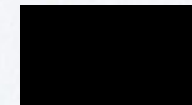
5	AICons: Deductive Synthesis of Sorting Algorithms in Theorema	Isabela Dramnesc, Tudor Jebelean	ICTAC 2021	Proceedings of ICTAC 2021: 18th International Colloquium on Theoretical Aspects of Computing, pp. 314-333, Nur-Sultan, Kazakhstan https://doi.org/10.1007/978-3-030-85315-0_18	2021	B	2	NU	4,00				0
6	Automatic Synthesis of Merging and Inserting Algorithms on Binary Trees Using Multisets in Theorema	Isabela Dramnesc, Tudor Jebelean	MACIS 2019	Proceedings of MACIS 2019: 8rd International Conference on Mathematical Aspects of Computer and Information Sciences, pp. 153-168, November 13-15, 2019, Gebze-Istanbul, Turkey, LNCS, Springer, https://doi.org/10.1007/978-3-030-43120-4_13	2020	C	2	NU	2,00				0
7	Deductive Synthesis of Bubble-Sort Using Multisets	Isabela Dramnesc, Tudor Jebelean	SAMI 2020	Proceedings of SAMI 2020: IEEE 18th World Symposium on Applied Machine Intelligence and Informatics (SAMI), pp. 123-128, January 2020, Herl'any, Slovakia https://doi.org/10.1109/SAMI48414.2020.9108725	2020	D	2	NU	1,00				0
8	Deductive Synthesis of Min-Max-Sort Using Multisets in Theorema	Isabela Dramnesc, Tudor Jebelean	SACI 2020	Proceedings of SACI 2020: IEEE 14th International Symposium on Applied Computational Intelligence and Informatics (SACI), pp. 165-172, May 2020, Timisoara, Romania https://doi.org/10.1109/SACI49304.2020.9118814	2020	D	2	NU	1,00				0



9	Case Studies on Algorithm Discovery from Proofs: The Delete Function on Lists and Binary Trees using Multisets	Isabela Dramnesc, Tudor Jebelean	SISY 2019	Proceedings of SISY 2019: IEEE 17th International Symposium on Intelligent Systems and Informatics (SISY), pp. 213-220, September 12-14, 2019, Subotica, Serbia, IEEE Xplore http://dx.doi.org/10.1109/SISY47553.2019.9111483	2019	C	2	NU	2,00				0
10	Proof-Based Synthesis of Sorting Algorithms using Multisets in Theorema	Isabela Dramnesc, Tudor Jebelean	FROM 2019	Proceedings of FROM 2019: 3rd Symposium on Working Formal Methods, EPTCS, vol. 303, pp. 76-91, September 3-5, 2019, Timisoara, Romania https://doi.org/10.4204/EPTCS.303.6	2019	D	2	NU	1,00				0
11	A case study on algorithm discovery from proofs: The insert function on binary trees	Isabela Dramnesc, Tudor Jebelean	SACI 2016	Proceedings of SACI 2016: IEEE 11th International Symposium on Applied Computational Intelligence and Informatics, pp. 231-236, Timisoara, Romania http://dx.doi.org/10.1109/SACI.2016.7507376	2016	C	3	NU	2,00				0
12	Proof-Based Synthesis of Sorting Algorithms for Trees	Isabela Dramnesc, Tudor Jebelean	LATA 2016	Proceedings of LATA 2016: 10th International Conference on Language and Automata Theory and Applications, pp. 562-575, March 14-18, 2016, Prague, Czech Republic, Springer, http://dx.doi.org/10.1007/978-3-319-30000-9_43	2016	C	3	NU	2,00				0



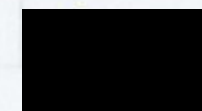
13	A case study in proof based synthesis of algorithms on monotone lists	Isabela Dramnesc, Tudor Jebelean	SACI 2015	Proceedings of SACI 2015: IEEE 10th Jubilee International Symposium on Applied Computational Intelligence and Informatics, pp. 483-488, 21-23 May 2015, IEEE Xplore, http://dx.doi.org/10.1109/SACI.2015.7208252	2015	C	2	NU	2,00			0
14	Combinatorial Techniques for Proof-Based Synthesis of Sorting Algorithms	Isabela Dramnesc, Tudor Jebelean	SYNASC 2015	Proceedings of SYNASC 2015: the 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, pp. 137-144, 21-24 September 2015, IEEE Computer Society, http://dx.doi.org/10.1109/SYNASC.2015.30	2015	C	3	NU	2,00			0
15	Theory exploration of binary trees	Isabela Dramnesc, Tudor Jebelean	SISY 2015	Proceedings of SISY 2015: the 13th IEEE International Symposium on Intelligent Systems and Informatics, pp. 139-144, 17-19 September 2015, IEEE Xplore, http://dx.doi.org/10.1109/SISY.2015.7325367	2015	C	3	NU	2,00			0
16	Theory exploration of sets represented as monotone lists	Isabela Dramnesc, Tudor Jebelean	SISY 2014	Proceedings of SISY 2014: the IEEE 12th Jubilee International Symposium on Intelligent Systems and Informatics, pp. 163-168, 11-13 September 2014, IEEE Xplore, http://dx.doi.org/10.1109/SISY.2014.6923579	2014	C	2	NU	2,00			0



17	Automated Synthesis of Some Algorithms on Finite Sets	Isabela Dramnesc, Tudor Jebelean	SYNASC 2012	Proceedings of SYNASC 2012: the 14th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, 26-29 September 2012, IEEE Computer Society, pp. 143 – 151, http://dx.doi.org/10.1109/SYNASC.2012.43	2012	C	2	NU	2,00				0
18	Discovery of inductive algorithms through automated reasoning: A case study on sorting	Dramnesc, Isabela ;Jebelean, Tudor	SISY 2012	Proceedings of SISY 2012: the IEEE 10th Jubilee International Symposium on Intelligent Systems and Informatics, pp. 293-298, 20-22 September 2012, IEEE Xplore, http://dx.doi.org/10.1109/SISY.2012.6339532	2012	C	2	NU	2,00				0
19	Theory Exploration in Theorema: Case Study on Lists	Dramnesc, Isabela and Jebelean, Tudor	SACI 2012	Proceedings of SACI 2012: the 7th IEEE International Symposium on Applied Computational Intelligence and Informatics, pp. 421-426, 24-26 May 2012, IEEE Xplore, http://dx.doi.org/10.1109/SACI.2012.6250041	2012	C	2	NU	2,00				0
20	Proof Techniques for Synthesis of Sorting Algorithms	Isabela Dramnesc, Tudor Jebelean	SYNASC 2011	Proceedings of SYNASC 2011: the 13th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, pp. 101-109, September 2011, IEEE Computer Society, http://dx.doi.org/10.1109/SYNASC.2011.23	2011	C	2	NU	2,00				0



21	A Case Study in Systematic Exploration of Tuple Theory	I. Dramnesc, T. Jebelean, A. Craciun	SCSS 2010	Proceedings of SCSS 2010: Symbolic Computation in Software Science (Hagenberg, Austria), RISC Report Series, No 10-10, pp. 82-95, editors: Tudor Jebelean, Mohamed Mosbah and Nikolaj Popov, University of Linz, Austria, 29-30 July 2010, http://www.risc.jku.at/publications/download/risc/4191/Proceedings-SCSS-2010.pdf	2010	D	3	DA	0,50			0
22	Case Studies in Systematic Exploration of Tuple Theory	I. Dramnesc, T. Jebelean, A. Craciun	RISC Report Series	Technical report no. 10-09 in RISC Report Series, Research Institute for Symbolic Computation (RISC), University of Linz, Schloss Hagenberg, 4232 Hagenberg, Austria, May 2010, http://www.risc.jku.at/publications/download/risc/4021/TechnicalReportIsabelaDramnesc.pdf	2010	D	3	NU	1,00			0
23	Proof Based Synthesis of Sorting Algorithms	Isabela Dramnesc, Tudor Jebelean	RISC Report Series	RISC Report Series, No 10-17 in RISC Report Series, Research Institute for Symbolic Computation (RISC), University of Linz, Schloss Hagenberg, 4232 Hagenberg, Austria, July, 2010, http://www.risc.jku.at/publications/download/risc/4050/TechnicalReport10-17.pdf	2010	D	2	NU	1,00			0

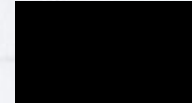


24	Semi-automatic Synthesis of Some Sorting Programs in Theorema	Isabela Dramnesc, Tudor Jebelean	RISC Report Series	Technical report no. 12-01 in RISC Report Series, Research Institute for Symbolic Computation (RISC), University of Linz, Schloss Hagenberg, 4232 Hagenberg, Austria, January 2012, http://www.risc.jku.at/publications/download/risc_4410/12-01-ISA-TR4-2012.pdf	2012	D	2	NU	1,00				0
25	Systematic Exploration of the Theory of Lists in Theorema	Isabela Dramnesc, Tudor Jebelean	RISC Report Series	Technical report no. 12-02 in RISC Report Series, Research Institute for Symbolic Computation (RISC), University of Linz, Schloss Hagenberg, 4232 Hagenberg, Austria, January 2012, http://www.risc.jku.at/publications/download/risc_4411/ISA-TR5.pdf	2012	D	2	NU	1,00				0
26	Case Studies on Algorithm Synthesis and Theory Exploration in Theorema	Isabela Dramnesc	PhD thesis		2012	D	1	NU	1,00				0
27	Synthesis of Some Algorithms for Trees: Experiments in Theorema	Isabela Dramnesc, Tudor Jebelean, Sorin Stratulat	RISC Report Series	Technical report no. 15-04 in RISC Report Series, Research Institute for Symbolic Computation, University of Linz, Schloss Hagenberg, 4232 Hagenberg, Austria, 2015, http://www.risc.jku.at/publications/download/risc_5147/ISA-TR6-2015.pdf	2015	D	3	NU	1,00				0
28	Implementation of Deletion Algorithms on Lists and Binary Trees in Theorema	Isabela Dramnesc, Tudor Jebelean	RISC Report Series	Technical report no. 20-04 in RISC Report Series, Research Institute for Symbolic Computation, University of Linz, Schloss Hagenberg, 4232 Hagenberg, Austria, April 2020 http://www3.risc.jku.at/publications/download/risc_6094/DeletionAlgorithms-Tma-report.pdf	2020	D	2	NU	1,00				0



29	Synthesis of Delete on Lists and Binary Trees Using Multisets in Theorema	Isabela Dramnesc, Tudor Jebelean	RISC Report Series	Technical report no. 20-15 in RISC Report Series, Research Institute for Symbolic Computation, University of Linz, Schloss Hagenberg, 4232 Hagenberg, Austria, September 2020 http://www3.risc.jku.at/publications/download/risc_6206/20-15.pdf	2020	D	2	NU	1,00				0
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Total categoria A*		0,00	0	0	0,00
Total categoria A		0,00	0	0	0,00
Total categoria B		4,00	0	0	0,00
Total categoria C		24,67	0	0	0,00
Total categoria D		13,83	0	0	0,00
Total categoria A*+A+B		4,00	0	0	0
TOTAL criteriu conferinte		42,50	0	0	0,00



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Numele și prenumele: DRĂMNESC ISABELA

Semnătura

Funcția didactică: LECTOR



B1. Centralizator citări

	Număr citări	Punctaj
Total citări forumuri de categoria A*	0	0,00
Total citări forumuri de categoria A	7	56,00
Total citări forumuri de categoria B	2	8,00
Total citări forumuri de categoria C	14	28,00
Total citări forumuri de categoria D	22	21,00
Total citări forumuri de categoria A* + A + B	9	64
TOTAL	45	113,00

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Numele și prenumele: DRĂMNESC ISABELA

Semnătura

Funcția didactică: LECTOR



1 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Proof based synthesis of sorting algorithms (RISC Report Series) 2010

Nr.c rt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	Verification of merge sorting technique using formal methods, Proceedings of ICCMIT 2016, International Conference on Communication, Management and Information Technology, pp. 287-294, ISBN: 978-1-138-02972-9,	N.M. Zaitoun, M.J. Aqel	ICCMIT		2016	NU	D	1
Numar autori lucrare								2

2 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Proof Techniques for Synthesis of Sorting Algorithms (SYNASC 2011)

Nr.c rt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	<i>Properties of Multiset Orders by Minimal and Maximal Submultisets</i> , Technical Report, December 2015, https://sites.google.com/site/tsgrwr/ms	Aurelian Radoaca	Technical report		2015	NU	D	1
2	Properties of Multisets Compared to Sets, Proceedings of SYNASC 2015, 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, https://doi.org/10.1109/SYNASC.2015.37	Aurelian Radoaca	SYNASC 2015		2015	NU	C	2

3	Analysis and Synthesis of Algorithms in Theorema, Proceedings of SLS, pp. 56, https://rucforsk.ruc.dk/ws/portalfiles/portal/38593130/SLS_proceedings.pdf#page=60	T. Jebelean	SLS				NU	D	1
4	Object detection by labeling superpixels, 2015 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2015, pp. 5107-5116, https://doi.org/10.1109/CVPR.2015.7299146 .	J. Yan, Y. Yu, X. Zhu, Z. Lei and S. Z. Li	IEEE Conference on Computer Vision and Pattern Recognition			2015	NU	A	8

3 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Automated Synthesis of Some Algorithms on Finite Sets (SYNASC 2012)

Nr.c rt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	<i>Properties of Multiset Orders by Minimal and Maximal Submultisets</i> , Technical Report, December 2015, https://sites.google.com/site/tsgwr/ms	Aurelian Radoaca	Technical report		2015	NU	D	1
2	Properties of Multisets Compared to Sets, Proceedings of SYNASC 2015, 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, https://doi.org/10.1109/SYNASC.2015.37	Aurelian Radoaca	SYNASC		2015	NU	C	2
3	<i>The Spaces of Data, Information, and Knowledge</i> , Journal CoRR, volume abs/1411.1497, 2014, http://arxiv.org/abs/1411.1497	X. Chen, D. Wang	CoRR Journal		2014	NU	D	0



CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Discovery of Inductive Algorithms through Automated Reasoning: A Case Study on Sorting (SISY 2012)

4

Nr.c rt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	A Comparative Study of Insertion Sorting Algorithm Verification, Proceedings of ITNEC 2017, IEEE 2nd Information Technology, Networking, Electronic and Automation Control Conference, 2017, pp. 321-325, IEEE, https://doi.org/10.1109/ITNEC.2017.8284998	Dongchen Jiang, Miao Zhou	ITNEC		2017	NU	D	1

CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Theory Exploration of Sets Represented as Monotone Lists (SISY 2014)

5

Nr.c rt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	Properties of Multiset Orders by Minimal and Maximal Submultisets, Technical Report, December 2015, https://sites.google.com/site/tsgwr/ms	Aurelian Radoaca	Technical report		2015	NU	D	1
2	Properties of Multisets Compared to Sets, Proceedings of SYNASC 2015, 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, https://doi.org/10.1109/SYNASC.2015.37	Aurelian Radoaca	SYNASC		2015	NU	C	2

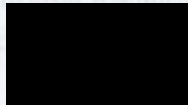
CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Synthesis of List by Mechanical Proving (Journal of Symbolic Computation 2015)

6

Nr.c rt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
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1	A Comparative Study of Insertion Sorting Algorithm Verification, Proceedings of ITNEC 2017, IEEE 2nd Information Technology, Networking, Electronic and Automation Control Conference, IEEE, https://doi.org/10.1109/ITNEC.2017.8284998	Dongchen Jiang, Miao Zhou	ITNEC	2017	NU	D	1
2	Properties of Multisets Compared to Sets, Proceedings of SYNASC 2015, 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, https://doi.org/10.1109/SYNASC.2015.37	Aurelian Radoaca	SYNASC	2015	NU	C	2
3	SYNASC 2016, The 18th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, pp. 187-194,	Aurelian Radoaca	SYNASC	2016	NU	C	2
4	Theorema 2.0: Computer-Assisted Natural-Style Mathematics, Journal of Formalized Reasoning, 9(1), 149-184, https://doi.org/10.6092/issn.1972-5787/4568	B. Buchberger, T.	Journal of Formalized Reasoning	2016	NU	C	2
5	Синтез операторов предикатной программы, 2017	В.И. Шелехов	https://persons.iis.nsk.su/files/persons/pages/sintr.pdf	2017	NU	D	1



1	Category	Volume	Year	Journal	Year	Category	Page
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6	Experiments with Automatic Proofs in Elementary Analysis, RISC Report Series 18-06, 2018, https://www3.risc.jku.at/publications/download/risc_5692/RISC_TR_18-06_Main.pdf	T. Jebelean	RISC Technical Report	http://www3.risc.jku.at/publications/download/risc_5692/RISC_TR_18-06_Main.pdf	2018	NU	D	1
7	Techniques for Natural-style Proofs in Elementary Analysis, , Journal of ACM Communications in Computer Algebra, vol. 52(3), pp. 92-95, 2019, https://doi.org/10.1145/3313880.3313892	T. Jebelean	ACM Communications in Computer Algebra		2019	NU	C	2
8	product quality in a multi-stage manufacturing process based on self-adaptive prediction models, Journal of Process Control, Volume 76, 2019, Pages 27-45, ISSN 0959-1524, https://doi.org/10.1016/j.jprocont.2019.02.005	Alexandru-Ciprian Zavoianu, Robert Pollak, Mahardhika Pratama,	Journal of Process Control		2019	NU	A	8
9	A Rule-Based System for Computation and Deduction in Mathematica, WRLA 2020, LNCS, pp. 57-74, vol 12328. Springer, Cham, https://doi.org/10.1007/978-3-030-63595-4_4	Mircea Marin, Besik Dundua, Temur Kutsia	WRLA@ETAPS		2020	NU	C	2
10	Object detection by labeling superpixels, 2015 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2015, pp. 5107-5116, https://doi.org/10.1109/CVPR.2015.7299146 .	J. Yan, Y. Yu, X. Zhu, Z. Lei and S. Z. Li	IEEE Conference on Computer Vision and Pattern Recognition		2015	NU	A	8



11	Automatically Finding Non-constant Lower Bounds for Locally Checkable Labeling Problems in the LOCAL Models, PhD thesis, Helsinki, 30 May 2022, https://aaltodoc.aalto.fi/bitstream/handle/123456789/115259/master_Heikkil%C3%A4_Nikos_2022.pdf	N. Heikkilä	Aalto University School of Science, Helsinki			2022	NU	D	1
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7 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, S. Stratulat, Combinatorial Techniques for Proof-based Synthesis of Sorting

Nr. crt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	Properties of Multisets Compared to Sets, Proceedings of SYNASC 2015, 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, https://doi.org/10.1109/SYNASC.2015.37	Aurelian Radoaca	SYNASC		2015	NU	C	2

8 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, S. Stratulat, Theory Exploration of Binary Trees (SISY 2015)

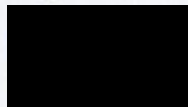
Nr. crt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	Properties of Multisets Compared to Sets, Proceedings of SYNASC 2015, 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, https://doi.org/10.1109/SYNASC.2015.37	Aurelian Radoaca	SYNASC		2015	NU	C	2



2	Properties of Multiset Orders by Minimal and Maximal Submultisets, Technical Report, December 2015, https://sites.google.com/site/tsgwr/ms	Aurelian Radoaca	Technical report		2015	NU	D	1
3	Synthesizing axiomatizations using logic learning, in Proceedings of OOPSLA, https://dl.acm.org/doi/10.1145/3563348 (accepted papers https://2022.splashcon.org/track/splash-2022-oopsla?#event-overview)	M. Parthasarathy	OOPSLA	vol. 6, article no. 185, pp. 1697-1725	2022	NU	A	8
4	QED at Large: A Survey of Engineering of Formally Verified Software, Journal of Foundations and Trends® in Programming Languages, Volume 5, 2019, Pages 102-281, ISSN 2325-1107, https://doi.org/10.1561/2500000045	Talia Ringer and Karl Palmkog and Ilya Sergey and Milos Gligoric and Zachary Tatlock	Journal / Book		2019	NU	C	2

9 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, S. Stratulat, Proof-based Synthesis of Sorting Algorithms for Trees (LATA 2016)

Nr. crt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	Properties of Multisets Compared to Sets, Proceedings of SYNASC 2015, 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, https://doi.org/10.1109/SYNASC.2015.37	Aurelian Radoaca	SYNASC		2015	NU	C	2
2	Properties of Multiset Orders by Minimal and Maximal Submultisets, Technical Report, December 2015, https://sites.google.com/site/tsgwr/ms	Aurelian Radoaca	Technical report		2015	NU	D	1



3	Venn Diagrams for Multisets, Proceedings of SYNASC 2016, The 18th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE, pp. 187-194, https://doi.org/10.1109/SYNASC.2016.039	Aurelian Radoaca	SYNASC		2016	NU	C	2
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10 **CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, S. Stratulat, Mechanical Synthesis of Sorting Algorithms for Binary Trees by Logic and Combinatorial Techniques (Journal of Symbolic Computation 2019)**

Nr.c rt.	Titlu	Autori	FORUM (Revista,	Volum, nr., pg.	An	Volum Works	Categori e forum	Punctaj P
1	Unification modulo alpha-equivalence in a mathematical assistant system. Technical report no. 20-01 in RISC Report Series, Research Institute for Symbolic Computation (RISC), Johannes Kepler University Linz, 4232 Hagenberg, Austria, 2020. http://www.viam.science.tsu.ge/Ami/2020_2/6_kutsia.pdf	Temur Kutsia	AMIM	vol. 25, no. 2, pp. 66- 93	2020	NU	D	1
2	An enhanced parallel processing algorithm based on TOP-K decomposition of hypercube model. International Journal of Applied Decision Sciences. 2022;15(2):143-55. doi: 10.1504/IJADS.2022.121557	Zhang Q, Feng Y, Qiang BH, Li Y.	International Journal of Applied Decision Sciences	15(2):143-55	2022	NU	C	2
3	"SPIKE, an automatic theorem prover — revisited," 2020 22nd International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2020, pp. 93-96, doi: 10.1109/SYNASC51798.2020.00025.	Sorin Stratulat	SYNASC		2020	NU	D	1



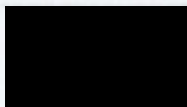
4	Bicomponent sorting algorithms, Scientific Journal, Problems in Programming, no. 3-4 (2022), pp. 32-41, ISSN 1727-4907, https://pp.isoftware.kiev.ua/ojs1/article/view/504	V.I. Shynkarenko, A.Y. Doroshenko, O. A. Yatsenko, V.V. Raznosilin, K.K. Halanin	Scientific Journal, Problems in Programming	no 3-4 (2022), pp. 32-41	2022	NU	D	1
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11 **CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Proof-based synthesis of sorting algorithms using multisets in Theorema (FROM 2019)**

Nr.crt.	Titlu	Autori	FORUM (Revista,	Volum, nr., pg.	An	Volum Works	Categorie forum	Punctaj P
1	"SPIKE, an automatic theorem prover – revisited," 2020 22nd International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2020, pp. 93-96, doi: 10.1109/SYNASC51798.2020.00025.	Sorin Stratulat	SYNASC		2020	NU	D	1

12 **CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Deductive Synthesis of Bubble-Sort using multisets (SAMI 2020)**

Nr.crt.	Titlu	Autori	FORUM (Revista,	Volum, nr., pg.	An	Volum Works	Categorie forum	Punctaj P
1	Generalized mapping for multiset rewriting systems, Soft Computing 25, 11439-11448 (2021), https://doi.org/10.1007/s00500-021-06029-0	Athar Kharal, Mansoor Alshehri, Nasser Bin Turki, Faisal Duraihem	Soft Computing		2021	NU	B	4



2	On the Notion of a Generalized Mapping on Multiset Spaces, ArXiv, 2020, volume={2008.08381}, https://arxiv.org/pdf/2008.08381.pdf . https://www.semanticscholar.org/paper/On-the-Notion-of-a-Generalized-Mapping-on-Multiset-Kharal-Alshehri/9f67a7bd4d88ab4dc8a6792338f12ba4a241757f	Athar Kharal and Mansoor H. Alshehri and Nasser Bin Turki and Faisal Z. Duraihem				2020	NU	D	1
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13 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Deductive Synthesis of Min-Max-Sort using multisets in Theorema (SACI 2020)

Nr.crt.	Titlu	Autori	FORUM (Revista,	Volum, nr., pg.	An	Volum Works	Categori e forum	Punctaj P
1	Generalized mapping for multiset rewriting systems, Soft Computing 25, 11439-11448 (2021), https://doi.org/10.1007/s00500-021-06029-0	Athar Kharal, Mansoor Alshehri, Nasser Bin Turki, Faisal Duraihem	Soft Computing		2021	NU	B	4
2	On the Notion of a Generalized Mapping on Multiset Spaces, ArXiv, 2020, volume={2008.08381}, https://arxiv.org/pdf/2008.08381.pdf . https://www.semanticscholar.org/paper/On-the-Notion-of-a-Generalized-Mapping-on-Multiset-Kharal-Alshehri/9f67a7bd4d88ab4dc8a6792338f12ba4a241757f	Athar Kharal and Mansoor H. Alshehri and Nasser Bin Turki and Faisal Z. Duraihem			2020	NU	D	1



14 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Synthesis of sorting algorithms using multisets in Theorema (JLAMP 2021)

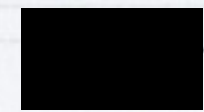
Nr.c rt.	Titlu	Autori	FORUM (Revista,	Volum, nr., pg.	An	Volum Works	Categori e forum	Punctaj P
1	revisited," 2020 22nd International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2020, pp. 93-96, doi: 10.1109/SYNASC51798.2020.00025.	Sorin Stratulat	SYNASC		2020	NU	D	1

15 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, Theory Exploration in Theorema: Case Study on Lists (SACI 2012)

Nr.c rt.	Titlu	Autori	FORUM (Revista,	Volum, nr., pg.	An	Volum Works	Categori e forum	Punctaj P
1	Analysis and Synthesis of Algorithms in Theorema, Proceedings of SLS, pp. 56, https://rucforsk.ruc.dk/ws/portalfiles/portal/38593130/SLS_proceedings.pdf#page=60	T. Jebelean	SLS			NU	D	1
2	Synthesizing axiomatizations using logic learning, in Proceedings of OOPSLA, https://dl.acm.org/doi/10.1145/3563348 (accepted papers https://2022.splashcon.org/track/splash-2022-oopsla?#event-overview)	P. Krogmeier, Z. Lin, A. Murali, M. Parthasarathy	OOPSLA	vol. 6, article no. 185, pp. 1697-1725	2022	NU	A	8

16 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, A. Craciun. A case study in systematic exploration of tuple theory (SCSS 2010)

Nr.c rt.	Titlu	Autori	FORUM (Revista,	Volum, nr., pg.	An	Volum Works	Categori e forum	Punctaj P
1	Pipelining for data parallelization in Theorema	Z. Sinka, T. Jebelean, V. Zsok	RISC report series		2010	NU	D	1



17 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, A case study in proof based synthesis of algorithms on monotone Lists (SACI 2015)

Nr.c rt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	Object detection by labeling superpixels, 2015 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2015, pp. 5107- 5116, https://doi.org/10.1109/CVPR.2015.7299146 .	J. Yan, Y. Yu, X. Zh	IEEE Conference on Computer Vision and Pattern Recognition		2015	NU	A	8

18 CITĂRI PENTRU LUCRAREA: I. Dramnesc, T. Jebelean, S. Stratulat, Synthesis of some algorithms for trees: experiments in Theorema (Tech

Nr.c rt.	Titlu	Autori	FORUM (Revista, Conferința)	Volum, nr., pg.	An	Volum Works hop	Categori e forum	Punctaj P
1	Object detection by labeling superpixels, 2015 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2015, pp. 5107- 5116, https://doi.org/10.1109/CVPR.2015.7299146 .	J. Yan, Y. Yu, X. Zh	IEEE Conference on Computer Vision and Pattern Recognition		2015	NU	A	8

Total categoria A*	0	0
Total categoria A	7	56
Total categoria B	2	8
Total categoria C	14	28
Total categoria D	22	21
Total categoria A*+A+B	9	64
TOTAL	45	113

Anexa 1

Fișa de verificare a criteriilor CNATDCU - Informatică

Numele și prenumele: DRĂMNESC ISABELA

Funcția didactică: LECTOR

Departamentul: Informatică

Semnătura



C. Perspectiva D

Nr.crt.	Indicator	Punctaj
1	Carti/Capitole	2,29
2	Granturi	21
3	Membru comitet stiintific	25,5
4	Organizare evenimente	56
5	Consolidarea de echipe	20
6	Dezvoltarea de pachete si instrumente software	18
7	Editor proceedings	0
8	Publicarea unui curs universitar in format electronic	14
9	Director/editor al unei reviste	0
10	Keynote/invited speaker/profesor la evenimente/universități	27
11	Profesor/cercetător asociat/visiting	8
12	Membru in comisii de evaluare a tezelor de doctorat	0
13	Membru in comisii de îndrumare a doctoranzilor	0
14	Brevete și invenții active	0
15	Poziții de conducere în organizații profesionale	10
16	Premii și alte merite	32
	TOTAL	233,79

Anexa 1

Fișa de verificare a criteriilor CNATDCU - Informatică

Numele și prenumele: DRĂMNESC ISABELA

Semnătura

Funcția didactică: LECTOR

Departamentul: Informatică



C1. Justificări pentru indicatorul **CARTI/CAPITOLE (perspectiva D)**

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	Mircea Marin, Viorel Negru, Isabela Drămnesc Principles and Practice of Functional Programming, Editura Universității de Vest, Timișoara, 2016, ISBN: 978-973-125-451-7	D	2,00
2	I. Dramnesc et al. Computational Logic: A Practical Approach, ARC: Automated Reasoning in the Class, Editura Universitatii de Vest, Timisoara, 2022, ISBN 978-973-125-963-5, Erasmus+ https://drive.google.com/drive/folders/1vJ3_loEjtV7HPS2tZ86vin24oPBjSyw7	D	0,29
TOTAL			2,29

C1. Justificări pentru indicatorul **GRANTURI (perspectiva D)**

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	Membra în HOST pe perioada desfășurării proiectului 1 Ianuarie 2012 - 31 Decembrie 2015 http://host.hpc.uvt.ro/contacts	> 500000 euro	5
2	Membra (PostDoc) în POSDRU pe perioada desfășurării proiectului 1 Iunie 2014 - 13 Decembrie 2015 (finantare > 500.000 euro) POSDRU/159/1.5/S/137750, Project Doctoral and Postdoctoral programs support for increased competitiveness in Exact Sciences research co nanced by the European Social Fund within the Sectoral Operational Programme Human Resources Development 2007 - 2013, West University of Timișoara http://www.burse-uaic.ro/recipients	> 500000 euro	5

3	Membra in perioada octombrie 2017 - decembrie 2017 (finantare 180.000 euro) http://www.cnfis.ro/wp-content/uploads/2017/06/FDI2017-rezultate-evaluare-finalCNFIS-08062017.pdf Proiect „Sistem integrat de perfecționare psihopedagogică continuă pentru cadrele didactice universitare în Universitatea de Vest din Timișoara” (CNFIS-FDI-2017-0518), proiect demarat de Centrul de Dezvoltare Academică (CDA) din cadrul UVT împreună cu Universitatea din Maastricht https://cda.uvt.ro/proiecte-cda https://cda.uvt.ro/sistem-integrat-de-perfecționare-psihopedagogica-continua		3
4	Director proiect Erasmus+ de parteneriate strategice 2019-RO01-KA203-063943 Automated Reasoning in the Class (ARC) https://arc.info.uvt.ro/	193000 euro	8
		TOTAL	21

C1. Justificări pentru indicatorul MEMBRU COMITET STIINTIFIC (perspectiva D)

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	PAS 2015 – Fourth International Seminar on Program Verification, Automated Debugging and Symbolic Computation, Beijing, China, October 21-23, 2015 http://pas2015.cc4cm.org/cfp.txt	D	0,5
2	CICM 2022-2023 https://cicm-conference.org/2023/cicm.php?event=&menu=pc	C	1
3	INFORMATION SCIENCES 2017, 2018, 2019, 2021, 2022, 2023, Elsevier	A (zona rosie) * 6	24
		TOTAL	25,5

C1. Justificări pentru indicatorul ORGANIZARE EVENIMENTE (perspectiva D)

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	Organizare SYNASC (categoria C) în calitate de director (Local chair) din 2010 pana In 2020 11 ani *2 puncte si 2 ani (SYNASC 2009, 2008, 2022) in calitate de membru 3 ani * 1 punct ww.synasc.ro	chair	25
2	Simpozion <<45 de ani de Informatică la UVT>>, 8-10 Decembrie 2016, https://old.math.uvt.ro/cercetare/seminarii-stiintifice/conferinte-stiintifice/program-45-de-ani-de-informatica-la-uvt/view	Membru in comitetul de organizare	1



3	Workshop of e-Infrastructure for Public Sector, 21-23 Martie 2013 la Universitatea de Vest din Timișoara, http://host.hpc.uvt.ro/events/workshop-of-e-infrastructure-for-public-sector	comitetul de organizare	1
4	Workshop of Clouds, Cluster and High Performance Computing infrastructures, 26-27 Aprilie 2012 la Universitatea de Vest din Timișoara, http://host.hpc.uvt.ro/events/wpci	comitetul de organizare	1
5	International Workshop on HPC for scientific problems, 23-26 Septembrie 2013 la Universitatea de Vest din Timișoara, http://host.hpc.uvt.ro/events/hpcsp	Membru in comitetul de organizare	1
6	Workshop on intellectual properties in ICT and e-infrastructures, 24-25 Martie 2014 la Universitatea de Vest din Timișoara, http://host.hpc.uvt.ro/events/workshop-on-intellectual-properties-in-ict-and-e-infrastructures	Membru in comitetul de organizare	1
7	Workshop of e-infrastructure services for society, 28-30 Iulie 2014 la Universitatea de Vest din Timișoara, http://host.hpc.uvt.ro/events/workshop-of-e-infrastructure-services-for-society	Membru in comitetul de organizare	1
8	HPCReS 2014 – International Workshop on HPC research services, 23-25 Septembrie 2014 la Universitatea de Vest din Timișoara	Membru in comitetul de organizare	1
9	PBL 2017 - Workshop on Student centered approaches: A Case Study on Problem Based Learning, 11 December 2017 and 14 December 2017, la Universitatea de Vest din Timisoara	2 workshop-uri in calitate de director	4
10	Workshop FROM 2019, https://from2019.projects.uvt.ro/ , FROM 2021 https://from2021.cs.unibuc.ro/	Membru in comitetul de organizare	2
11	ARC - Training in PBL 2021 https://arc.info.uvt.ro/?page_id=557	Chair	2
12	ARC - Training in SMT 2021 https://arc.info.uvt.ro/?page_id=551	Chair	2
13	ARC - Training in Theorema https://arc.info.uvt.ro/?page_id=335	Chair	2
14	ARC - Training in SAT https://arc.info.uvt.ro/?page_id=587	Chair	2
15	ARC - Training in Coq https://arc.info.uvt.ro/?page_id=598	Chair	2
16	ARC - Transnational Project Meeting https://arc.info.uvt.ro/?page_id=85	Chair	2
17	ARC - Transnational Project Meeting https://arc.info.uvt.ro/?page_id=699	Chair	2
18	International Symposium on Automated Reasoning in the Class https://arc.info.uvt.ro/?page_id=616	Chair	2
19	ARC - International Summer School on ARC https://arc.info.uvt.ro/?page_id=603	Chair	2
		TOTAL	56

C1. Justificări pentru indicatorul Consolidarea de echipe (perspectiva D)

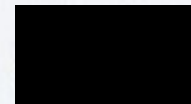
Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	Am consolidat echipa de cercetare formată din: Prof.Dr. Tudor Jebelean, RISC, Jonannes Kepler University, Linz, Austria, Conf.Dr. Sorin Stratulat, LITA, Universite de Lorraine, Metz, Franța și subsemnata, Lect.Dr. Isabela Drămnesc. Am început cercetarea pe o nouă direcție și anume: "Algorithm synthesis and theory exploration on binary trees in Theorema and in Coq". Colaborarea este una fructuoasă, până în prezent rezultând 5 articole, dintre care 4 publicate în proceedings-urile unor conferințe ISI categoria C (SISY 2015, SYNASC 2015, SACI 2016, LATA 2016) și un articol în jurnal ISI categoria A (Journal of Symbolic Computation JSC2019).	din septembrie 2014 pana in 2023 8 ani * 1	8
2	Am consolidat echipa de cercetare in cadrul proiectului Erasmus+ de parteneriate strategice ARC: parteneri RWTH Germania, JKU Austria, EKU Ungaria, UL Franta (echipa e constituita din peste 15 membri).	din martie 2019 pana in prezent (3 ani * 4)	12
TOTAL			20

C1. Justificări pentru indicatorul Dezvoltarea de pachete si instrumente software (perspectiva D)

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	Software tools in Theorema and in Mathematica for Automated Reasoning in the Class, open source https://drive.google.com/drive/folders/1vJ3_IoEjtV7HPS2tZ86vin24oPBJsyw7 within the project Erasmus+ Strategic Partnerships for Higher Education 2019-2022	2*max(1,9)	18
TOTAL			18

C1. Justificări pentru indicatorul Editor proceedings (perspectiva D)

Nr.c	Explicație / Referințe	Categorie	Punctaj
TOTAL			0



C1. Justificări pentru indicatorul Publicarea unui curs universitar în format electronic (perspectiva D)

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	Graph Theory and Combinatorics (lecture) http://staff.fmi.uvt.ro/~isabela.dramnesc/GraphTheory.html	curs an 2 Engleza	2
2	Graph Theory and Combinatorics (labs & seminars) http://staff.fmi.uvt.ro/~isabela.dramnesc/GraphTheory.html	laborator an 2 Engleza	2
3	Programare logica si functionala (curs) Classroom (cod yr7ox2u)	curs an 2 IR & IA	2
4	Programare logica si functionala (laborator) Classroom (cod yr7ox2u)	laborator an 2 IR & IA	2
5	Automated Theorem Proving Classroom (cod mnwxxn5)	an 1 master IACD & AIDC	2
6	Verificare formala Classroom (cod xtq2knl)	an 2 master SC	2
7	Algorithm Synthesis and Mathematical Theory Exploration Classroom (cod z55pqun)	an 2 master IACD & AIDC	2
TOTAL			14

C1. Justificări pentru indicatorul Director/editor al unei reviste (perspectiva D)

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	Editor Analele Universității de Vest din Timișoara, Seria Matematică și Informatică, http://www.math.uvt.ro/anmath/index.php/ami/about/editorialTeam	2012 - prezent (categoria D) 10 ani * 2 volume/an * 3 puncte	30
TOTAL			30



C1. Justificări pentru indicatorul *Keynote/invited speaker/profesor la evenimente/universități* (perspectiva D)

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
1	Invited speaker la Seminarul științific al grupului MARELLE de la centrul de cercetare INRIA, Sophia Antipolis-Mediterranee, Franța, 11 Iunie 2015, https://team.inria.fr/marelle/en/talk-by-isabella-dramnesc	B	4
2	Keynote speaker la Workshop-urile PBL: Student centred approaches: A Case Study on Problem Based Learning, Universitatea de Vest din Timisoara, 11.12.2017 si 14.12.2017	D * 2	2
3	Keynote speaker Training online ARC, 24 September 2020 https://arc.info.uvt.ro/?page_id=520	C	2
4	Keynote speaker la ARC - International Training in Problem Based Learning, 30.08.2021-03.09.2021, West University of Timisoara, Romania	B	4
5	Keynote speaker la ARC -Summer School, July 2022, Linz, Austria https://arc.info.uvt.ro/?page_id=603	B	4
6	Keynote speaker la ARC - International Training in PBL, 24.09.2020, West University of Timisoara, Romania, https://arc.info.uvt.ro/?page_id=520	B	4
7	Keynote speaker la ARC - International Symposium on ARC, 18-19 July 2022, West University of Timisoara, Romania https://arc.info.uvt.ro/?page_id=616	B	4
8	Keynote speaker la Workshop of Internationalization in West University of Timisoara, Romania, 19 May 2022	D	1
9	LOS/IMAR Logic Seminar – 5 May 2022, Invited speaker la Facultatea de Matematica si Informatica a Universitatii din Bucuresti, https://los.cs.unibuc.ro/seminar-logic-2021-2022.html	C	2
		TOTAL	27

C1. Justificări pentru indicatorul *Profesor/cercetător asociat/visiting* (perspectiva D)

Nr.c	Explicație / Referințe	Categorie	Punctaj
1	Membră pentru 2 luni a grupului MARELLE de la centrul de cercetare INRIA, Sophia Antipolis-Mediterranee, Franța, https://team.inria.fr/marelle/en , 1 Iunie 2015 - 31 Iulie 2015	(INRIA in top 200) 4 * 2 luni	8
		TOTAL	8

C1. Justificări pentru indicatorul Membru în comisii de evaluare a tezelor de doctorat (perspectiva D)

Nr.c	Explicație / Referințe	Categorie	Punctaj
		TOTAL	0

C1. Justificări pentru indicatorul Membru în comisii de îndrumare a doctoranzilor (perspectiva D)

Nr.c	Explicație / Referințe	Categorie	Punctaj
		TOTAL	0

C1. Justificări pentru indicatorul Brevete și invenții active (perspectiva D)

Nr.c	Explicație / Referințe	Categorie	Punctaj
		TOTAL	0

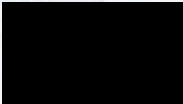
C1. Justificări pentru indicatorul Poziții de conducere în organizații profesionale (perspectiva D)

Nr. crt.	Explicație / Referințe	Categorie	Punctaj
	Membra în Senatul UVT (2019 - 2020)		2
	Membra în Consiliul departamentului de Informatica (2019 - prezent)		4
	Membra în Consiliul FMI (2019 - prezent)		4
		TOTAL	10



C1. Justificări pentru indicatorul Premii și alte merite (perspectiva D)

Nr.c	Explicație / Referințe	Categorie	Punctaj
1	Premiul Mihail Ghermănescu pentru Matematică și Informatică, 21 noiembrie 2020, Gala Premiilor UVT		20
2	Certificat de "Expert in Problem-Based Learning: Principles and Design", provided by Maastricht University, Olanda si Certificat care atesta finalizarea cursului PBL online pe platforma MOOC a Universitatii Maastricht, Olanda		6
3	Grant didactic RCL CDA, decembrie 2021 http://cda.uvt.ro/granturi-didactice-2021		6
		TOTAL	32



Nr.c	Explicație / Referințe	Categorie	Punctaj
		TOTAL	0

Nr.c	Explicație / Referințe	Categorie	Punctaj
		TOTAL	0

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