CURRICULUM VITAE

Dr. YURIY MATURIN
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BIRTHDATE: 18 March

1 EDUCATION

1993-1998 Specialty - teacher of Math.	The Faculty of Physics and Mathematics
	State Pedagogical Institute
	Drohobych, Lvivska oblast, Ukraine
2001 PhD in Mathematics, Algebra and Number Theory, Candidate of Sciences	The Faculty of Mechanics &Mathematics
	National Taras Shevchenko University of Kyiv
	Kyiv, Ukraine

2 EMPLOYMENT

2004 – present Associate Professor(Docent) of the Department of Mathematics	Institute of Physics, Mathematics, and Computer Science
	Drohobych State Pedagogical University
	3 Stryjska Str., Drohobych 82100, Lvivska oblast, Ukraine

2002-2003 Assistant Professor	Institute of Physics, Mathematics, and Computer Science
	Drohobych State Pedagogical University
2002-2003 Junior Research Scientist	Institute of Applied Problems of Mechanics and Mathematics
	National Academy of Sciences of Ukraine
	Lviv, Ukraine

3 CURRENT RESEARCH INTERESTS

Lattices of preradicals, properties of preradicals and classification of rings

4 GRANTS, AWARDS

1995 took 2nd place at the Ukrainian Mathematical Olympiad for Students of Pedagogical Universities
Diploma

1996 took 1st place at the Ukrainian Mathematical Olympiad for Students of Pedagogical Universities
Diploma

1997 took 2nd place at the Ukrainian Mathematical Olympiad for Students of Pedagogical Universities
Diploma

1997 was awarded a G. Soros's Grant for Students (GSU061027)

2004 was awarded the Head of Lviv Regional State Administration Scholarship for Young Scientists (10.2004-07.2005)

2006 was awarded the Head of Lviv Regional State Administration Prize for Researchers and Instructors (01.2007-10.2007)

5 COURSES TAUGHT

Number Systems

Mathematical Logic

Algebra and Geometry

Discrete Mathematics

I have been supervising the MS Thesis

6 PARTICIPATION IN CONFERENCES

When is lattice of I-Radicals Boolean? 3rd International Algebraic Conference in Ukraine, Sumy(Ukraine), 2001.

I-radicals and their Lattices, International Algebraic Conference, Uzhgorod(Ukraine), 2001.

Commutative rings over which every principal hereditary torsion splits, 9th Kravchuk International Scientific Conference, Kyiv(Ukraine), 2002.

Right perfect ring and S-torsion theories, 4th International Algebraic Conference in Ukraine, Lviv(Ukraine), 2003.

When is lattice of I-radicals complete? 4th International Algebraic Conference in Ukraine, Lviv(Ukraine), 2003.

Non-trivial examples of rings with Boolean lattices of I-radicals,International Algebraic Conference in Moldova, Chisinau (Moldova), 2003.

Rings over which every I-radical splits, 10th Kravchuk International Scientific Conference, Kyiv(Ukraine), 2004.

Rings over which every left exact radical is an I-radical, 5th International Algebraic Conference in Ukraine, Odessa (Ukraine), 2005.

Rings with Boolean lattice of ideal hereditary radicals, 11th Kravchuk International Scientific Conference, Kyiv(Ukraine),2006.

Perfect rings and coatoms of the lattice of I-radicals, International Conference, Algebraic Systems and their Applications in Differential Equations and other Domains of Mathematics, Chisinau (Moldova), 2007.

Finite rings without identity, singular preradicals over semiartinian rings, 12th International Scientific Kravchuk Conference, Kyiv (Ukraine), 2008.

Differential preradicals in differential module categories, 4th Ukrainian Scientific Conference, Nonlinear problems of the analysis, Ivano-Frankivsk (Ukraine), 2008.

On certain collections of submodules, 7th International Algebraic Conference in Ukraine, Kharkov (Ukraine), 2009.

Differential preradicals and differential preradical filters, 7th International Algebraic Conference in Ukraine, Kharkov (Ukraine), 2009.

On filters of a module, Ukrainian Math. Congress, Kyiv (Ukraine), 2009.

On differential preradical filters, Ukrainian Math.Congress, Kyiv(Ukraine), 2009.

On filters in modules over associative rings, 13th International Scientific Kravchuk Conference, Kyiv(Ukraine), 2010.

Radical and preradical filters in semisimple modules, 8th International Algebraic Conference in Ukraine, Lugansk(Ukraine), 2011.

Lattices of radical filters in modules, International Skorobohatko Math. Conference, Drohobych (Ukraine), 2011.

Characterizations of rings by means of some quotient lattice of the lattice of two-sided ideals, 9th International Algebraic Conference in Ukraine, Lviv(Ukraine), 2013.

7 REFERENCES:

Professor Yuriy A. Drozd,
Institute of Mathematics,
National Academy of Sciences of Ukraine
Tereshchenkivska, 3
01601 Kyiv, Ukraine

Professor, Head of the Department of Algebra and Logic
Mykola Ya.Komarnytskyi,
Ivan Franko Lviv National University,
Department of Algebra and Logic

apl. Prof. Dr. Wolfgang Rump
Universitat Stuttgart
Fachbereich Mathematik
Institut fur Algebra und Zahlentheorie
Lehrst. f. Algebraische Geometrie und Algebra
Pfaffenwaldring 57
D-70569 Stuttgart

8 LIST OF YU. MATURIN'S PUBLICATIONS

1. Splitting hereditary torsions and perfect rings (with O. Horbachuk), New approaches to solving differential equations, Abstracts, Ukrainian Scientific Conference, Kyiv (1997), 35 (in Ukrainian).
2. Preradicals preserving epimorphisms (with O. Horbachuk), Modern problems of math. Abstracts. International Scientific Conference, Part 1, Chernivtsi-Kyiv (1998), 141-144 (in Ukrainian).
3. Local rings and splittingness of S-torsions (with O. Horbachuk), Modern problems of mechanics and math., Abstracts, International Scientific Conference, Lviv (1998), 253 (in Ukrainian).
4. On splittingness of omega -socle (with O. Horbachuk), Visnyk Univ. "Lvivska Politekhnika", Appl. Math., Lviv, No. 337, Vol. 1 (1998), 23-24 (in Ukrainian).
5. Rings over which every Jans hereditary preradical splits (with O. Horbachuk), 2nd International Algebraic Conference in Ukraine, Kyiv - Vinnytsia (1999), 20.
6. Semi-artinian rings over which every hereditary torsion splits, 2nd International Algebraic Conference in Ukraine, Kyiv - Vinnytsia (1999), 31.
7. Rings over which every hereditary preradical splits (with O. Horbachuk),Visnyk Kyiv Univ., Ser. Phys. and Math., Kyiv, 2 (1999), 32-36.
8. Semiartinian rings over which every hereditary torsion splits, Visnyk Kyiv Univ., Ser. Phys. and Math., Kyiv, 4 (1999), 22-26.
9. Splittingness of preradicals (with O. Horbachuk), Visnyk Lviv Univ., Ser. Mech.-Math., Lviv, 54 (1999), 42-47 (in Ukrainian).
10. On I-radicals, Visnyk Univ. "Lvivska Politekhnika", Appl. Math., Lviv,No. 407 (2000), 267-274 (in Ukrainian).
11. I-radicals and semilocal rings, Visnyk Univ. "Lvivska Politekhnika", Appl. Math., Lviv, No. 411 (2000), 231-235 (in Ukrainian).
12. On semisimple torsions, Visnyk Kyiv Univ., Ser. Phys. and Math., Kyiv, 1 (2000), 42-46.
13. When is lattice of I-radicals Boolean? 3rd International Algebraic Conference in Ukraine, Sumy (2001), 71-72.
14. Rings and ideal torsions (with O. Horbachuk), 3rd International Algebraic Conference in Ukraine, Sumy (2001), 156-157 (in Ukrainian).
15. I-radicals and their lattices (with O. Horbachuk), International Algebraic Conference, Abstracts, Uzhgorod (2001), 15.
16. Rings and I-radicals, International Algebraic Conference, Abstracts, Uzhgorod (2001), 17.

17. Semi-local rings and torsions (with O. Horbachuk), Ukrainian Math.Congress, Abstracts, Additional volume, Kyiv (2001), 6.

18. Rings and semi-simple torsions (with O. Horbachuk), New approaches to solving differential equations, Abstracts, International Scientific Conference, Kyiv (2001), 47.

19. On ideal torsions, New approaches to solving differential equations, Abstracts, International Scientific Conference, Kyiv (2001), 91.

20. On S-torsion theories in R-MOD (with O. Horbachuk), Matematychni Studii, Lviv, Vol. 15, No.2 (2001), 133-139.

21. Commutative rings over which every principal hereditary torsion splits(with O. Horbachuk), 9th International Scientific Kravchuk Conference, Conference Materials, Kyiv (2002), 251.

22. Rings and properties of lattices of I-radicals (with O. Horbachuk), Bull. Moldavian Academy of Sci., Math., Vol. 1(38) (2002), 44-52.

23. I-radicals, their lattices and some classes of rings (with O. Horbachuk), Ukrainian Mathematical Journal, Vol. 54, No.7 (2002), 1221-1226.

24. Ideal and semisimple torsions and characterization of rings (with O. Horbachuk), Matematychni Studii, Lviv, Vol. 18, No.2 (2002), 208-210 (in Ukrainian).

25. Right perfect ring and S-torsion theories, 4th International Algebraic Conference in Ukraine, Abstracts of talks, Lviv (2003), 148-149.

26. When is lattice of I-radicals complete? (with O. Horbachuk) 4th International Algebraic Conference in Ukraine, Abstracts of talks, Lviv (2003), 95.

27. Non-trivial examples of rings with Boolean lattices of I- radicals (with O. Horbachuk), International Algebraic Conference in Moldova, Chisinau (2003), 21-22.

28. Semisimple torsions in module categories and characterization of rings, Visnyk Lviv Univ., Ser. Mech.-Math., Lviv, 62 (2003), 80-84 (in Ukrainian).

29. Rings over which every I-radical splits (with O. Horbachuk), 10th International Scientific Kravchuk Conference, Conference Materials, Kyiv (2004), 346.

30. Semiregular V-rings and I-radicals in module category (with O. Horbachuk), Pidstryhach Conference for young scientists on modern problems of mechanics and mathematics, Abstracts, Lviv (2004), 58-59.

31. Left exact preradicals and perfect rings (with O. Horbachuk), International Skorobohatko Math. Conference, Abstracts, Lviv (2004), 55.

32. On I-radicals (with O. Horbachuk), Bull. Moldavian Academy of Sci.,Math., Vol. 2 (45) (2004), 89-94.

33. Splitting preradicals and perfect rings (with O. Horbachuk), Matematychni Studii, Vol. 23, No. 2, Lviv (2005), 217-220.

34. Left exact radicals in module categories over principal ideal domains (with O. Horbachuk and M. Komarnytskyi), Bull. Moldavian Academy of Sci., Math., Vol. 2 (48) (2005), 72-76.

35. Rings over which every left exact radical is an I-radical (with O. Horbachuk), 5th International Algebraic Conference in Ukraine, Abstracts of talks, Odessa (2005), 87-88.

36. Rings over which every preradical is an I-radical (with O. Horbachuk),Pidstryhach Conference for young scientists on modern problems of mechanics and mathematics, Abstracts, Lviv (2005), 249-250.

37. Ring with Boolean lattice of ideal hereditary radicals, 11th International Scientific Kravchuk Conference, Conference Materials, Kyiv (2006), 514.

38. Some properties of I-radicals and semilocal rings (with O. Horbachuk), International Conference, Algebraic Systems and their Applications in Differential Equations and other Domains of Mathematics, Abstracts, Chisinau (2007), 78-79.

39. Perfect rings and coatoms of the lattice of I-radicals, International Conference, Algebraic Systems and their Applications in Differential Equations and other Domains of Mathematics, Abstracts, Chisinau (2007), 92-93.

40. On description of some radical filters of noetherian rings (with O. Horbachuk), Bull. Moldavian Academy of Sci., Math., Vol. 2 (54)(2007), 125-128.

41. Differentially closed fields and differential preradicals (with O. Horbachuk and M. Komarnytskyi), International Skorobohatko Math. Conference, Abstracts, Lviv (2007), 73.

42. Splittability of coatoms of the lattice of I-radicals over perfect rings (with O. Horbachuk), Matematychni Studii, Vol. 27, No.2, Lviv (2007), 208-210.

43. Examples of rings with some properties of I-radicals (with O. Horbachuk), 6th International Algebraic Conference in Ukraine, Abstracts, Kamyanets-Podilsky (2007), 94.

44. Radical filters and some noetherian rings, 6th International Algebraic Conference in Ukraine, Abstracts, Kamyanets-Podilsky (2007), 136.

45. Two examples of rings with certain properties of lattices of I-radicals (with O. Horbachuk), Matematychni Studii, Vol. 28, No.2, Lviv (2007),206-208.

46. On differential preradicals (with O. Horbachuk and M. Komarnytskyi), Algebra and Discrete Mathematics, Number 4,Luhansk (2007), 73 - 83.

47. On some systems of submodules of a module (with O. Horbachuk), Visnyk Kyiv Univ., Ser. Phys. and Math., Kyiv, 4 (2007), 21-22.

48. Finite rings without identity, singular preradicals over semiartinian rings, 12th International Scientific Kravchuk Conference, Conference Materials, Kyiv (2008), 725.

49. Differential preradicals in differential module categories (with O. Horbachuk and N.Burban), 4th Ukrainian

Scientific Conference, Nonlinear problems of the analysis, Conference Materials, Ivano-Frankivsk (2008), 107.

50. Radical filters of noetherian rings and some examples, Matematychni Studii, Vol. 32, No. 2, Lviv (2009), 205-209.

51. On certain collections of submodules, 7th International Algebraic Conference in Ukraine, Abstracts, Kharkov (2009), 95.

52. Differential preradicals and differential preradical filters (with O. Horbachuk, M. Komarnytskyi), 7th International Algebraic Conference in Ukraine, Abstracts, Kharkov (2009), 64.

53. On filters of a module, Ukrainian Math.Congress, Kyiv (2009). – http://www.imath.kiev.ua/~congress2009/partUMC2009.html#A.

54. On differential preradical filters, (with O. Horbachuk, M. Komarnytskyi), Ukrainian Math.Congress, Kyiv (2009). – http://www.imath.kiev.ua/~congress2009/partUMC2009.html#A

55. On filters in modules over associative rings, 13th International Scientific Kravchuk Conference, Conference Materials, Vol.II, Kyiv (2010), 25.

56. Preradicals and submodules, Algebra and Discrete Mathematics, Vol. 10, Number 1, Luhansk (2010), 88 - 96.

57. Radical and preradical filters in semisimple modules, 8th International Algebraic Conference in Ukraine, Abstracts, Lugansk (2011), 214.

58. Lattices of radical filters in modules, International Skorobohatko Math. Conference, Abstracts, Lviv (2011), 131.

59. Filters in different modules, International Conference on Algebra dedicated to 100th anniversary of S.M. Chernikov, Book of abstracts, Kyiv (2012),92.

60. Form of filters of semisimple modules and direct sums, Algebra and Discrete Mathematics, Vol. 16, Number 2, Luhansk (2013), 226 - 232.

61. Filters and their triviality, Visnyk of the Lviv Univ., Series Mech. Math., Lviv, 78 (2013), 87-91.

62. Characterizations of rings by means of some quotient lattice of the lattice of two-sided ideals, 9th International Algebraic Conference in Ukraine, Abstracts, Lviv (2013), 127.

63. Module Filters, Actual problems of Physics, Mathematics and Computer Science, Vol. 6, Drohobych (2014), 33-37.

64. Radical filters of semisimple modules with finite number of homogeneous components, Visnyk of the Lviv Univ., Series Mech. Math., Lviv, 80 (2015), 100-106.

8 LIST OF YU. MATURIN'S TEXTBOOKS

1. Andriychuk, V., Horbachuk, O., Maturin ,Yu., Tushnitskiy, I. Textbook on linear algebra. Vol. 1 - Lviv: Lviv University Press, 2005. (in Ukrainian)

2. Andriychuk, V., Horbachuk, O., Maturin, Yu., Tushnitskiy, I. Textbook on linear algebra. Vol. 2 - Lviv: Lviv University Press, 2005. (in Ukrainian)

3. Horbachuk, O., Komarnytskyi, M., Maturin, Yu. Notes on algebra. (Groups, rings, fields)- Lviv: Lviv University Press, 2005. (in Ukrainian)
4. Horbachuk, O., Komarnytskyi, M., Maturin, Yu. Textbook on algebra and number theory. - Lviv: Lviv University Press, 2006. (in Ukrainian)
5. Horbachuk, O., Komarnytskyi, M., Maturin, Yu. Algebra. - Lviv: Lviv University Press, 2006. (in Ukrainian)
6. Horbachuk, O., Komarnytska, L., Maturin, Yu. Matrices and systems of linear equations. - Drohobych: Drohobych University Press, 2007. (in Ukrainian)
7. Maturin, Yu. Elements of discrete mathematics. - Drohobych: Drohobych University Press, 2009. (in Ukrainian)
8. Maturin, Yu. Elements of mathematical logic and theory of algorithms. Vol. 1. - Drohobych: Drohobych University Press, 2011. (in Ukrainian)
9. Maturin, Yu. Elements of mathematical logic and theory of algorithms. Vol. 2. - Drohobych: Drohobych University Press, 2011. (in Ukrainian)
10. Maturin, Yu. Mathematical logic and theory of algorithms. - Drohobych, 2013. (in Ukrainian)

9 PROFESSIONAL SERVICE

Reviewer for Mathematical Reviews.