Відповідність наукових праць наукових керівників темам дисертацій здобувачів наукового ступеня доктора філософії за ОНП «Математика»

№ п/п	ПІБ аспіранта, рік навчання	Тема дисертації	ПІБ наукового керівника, науковий ступінь, вчене звання, посада	Перелік наукових праць наукового керівника, що відповідають темі дисертації (за останні п'ять років)	Перелік наукових праць наукового керівника в наукометричних базах даних Scopus і Web of Science
кафедра математичного і функціонального аналізу					
1.	Аль-Зірджаві Фарах Джавад Галі	Алгебри аналітичних функцій на банахових просторах, які є інваріантними відносно дії операторних напівгруп	Загороднюк Андрій Васильович, д.ф.-м.н., проф., завідувач кафедри математичного і функціонального аналізу	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T., Zagorodnyuk A. Symmetric and finitely symmetric polynomials on the spaces ℓ_∞ and $L_\infty[0,+\infty)$. Mathematische Nachrichten. 2018. 291. P. 1712-1726. 4. Chernega I., Zagorodnyuk A. Unbounded symmetric analytic functions on ell_1. Mathematica Scandinavica. 2018. 122(1). P. 84-90. 5. Vasylyshyn T.V., Zagorodnyuk A.V. Continuous symmetric 3-homogeneous polynomials on spaces of Lebesgue measurable essentially bounded functions. Methods of Functional Analysis and Topology. 2018. 24(4). P. 381-398. 6. Jawad F., Zagorodnyuk A. Supersymmetric Polynomials on the Space of Absolutely	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T., Zagorodnyuk A. Symmetric and finitely symmetric polynomials on the spaces ℓ_∞ and $L_\infty[0,+\infty)$. Mathematische Nachrichten. 2018. 291. P. 1712-1726. 4. Chernega I., Zagorodnyuk A. Unbounded symmetric analytic functions on ell_1. Mathematica Scandinavica. 2018. 122(1). P. 84-90. 5. Vasylyshyn T.V., Zagorodnyuk A.V. Continuous symmetric 3-homogeneous poly- nomials on spaces of Lebesgue measurable essentially

				Convergent Series, Symmetry. 2019. 11(9). 1111 (19 p.). 7. Chernega I., Zagorodnyuk A. Note on bases in algebras of analytic functions on Banach spaces. Carpathian Mathematical Publications. 2019. 11(1). P. 42-47. 8. Jawad F., Karpenko H, Zagorodnyuk A. Algebras generated by special symmetric polynomials on . Carpathian Mathematical Publications. 2019. 11(2). P. 335-344. 9. Zagorodnyuk A.V., Kravtsiv V.V. Multiplicative Convolution on the Algebra of Block-Symmetric Analytic Functions. Journal of Mathematical Sciences (United States). 2020. 246(2). P. 245–255. 10. Novosad Z., Zagorodnyuk A. Analytic automorphisms and transitivity of analytic mappings. Mathematics. 2020. 8(12). P. 1–13, 2179. 11. Anakkar M., Zagorodnyuk A. On Hilbert–Hartogs manifolds. Complex Variables and Elliptic Equations. 2020. 65(12). P. 2071–2085. 12. Galindo P., Vasylyshyn T., Zagorodnyuk A. Analytic structure on the spectrum of the algebra of symmetric analytic functions on L_∞ Revista de la Real Academia de Ciencias Exactas. Fisicas y Naturales - Serie A: Matematicas. 2020. 114(2). 56. 13.Chernega I., Holubchak O., Novosad Z., Zagorodnyuk A. Continuity and hypercyclicity of composition operators on algebras of symmetric analytic functions on Banach spaces. European Journal of Mathematics. 2020. 6(1). P. 153–163	bounded functions. Methods of Functional Analysis and Topology. 2018. 24(4). P. 381-398. 6. Jawad F., Zagorodnyuk A. Supersymmetric Polynomials on the Space of Absolutely Convergent Series, Symmetry. 2019. 11(9). 1111 (19 p.). 7. Chernega I., Zagorodnyuk A. Note on bases in algebras of analytic functions on Banach spaces. Carpathian Mathematical Publications. 2019. 11(1). P. 42-47. 8. Jawad F., Karpenko H, Zagorodnyuk A. Algebras generated by special symmetric polynomials on . Carpathian Mathematical Publications. 2019. 11(2). P. 335-344. 9. Zagorodnyuk A.V., Kravtsiv V.V. Multiplicative Convolution on the Algebra of Block-Symmetric Analytic Functions. Journal of Mathematical Sciences (United States). 2020. 246(2). P. 245–255. 10. Novosad Z., Zagorodnyuk A. Analytic automorphisms and transitivity of analytic mappings. Mathematics. 2020. 8(12). P. 1–13, 2179. 11. Anakkar M., Zagorodnyuk A. On Hilbert–Hartogs manifolds. Complex Variables and Elliptic Equations. 2020. 65(12). P. 2071–2085.

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2.	Гіглюк Анна Олегівна	Ідеали алгебр аналітичних функцій на банахових просторах	Загороднюк Андрій Васильович, д.ф.-м.н., проф., завідувач кафедри математичного і функціонального аналізу	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T., Zagorodnyuk A. Symmetric and finitely symmetric polynomials on the spaces ℓ_∞ and $L_\infty[0,+\infty)$. Mathematische Nachrichten. 2018. 291. P. 1712-1726. 4. Chernega I., Zagorodnyuk A. Unbounded symmetric analytic functions on ell_1. Mathematica Scandinavica. 2018. 122(1). P. 84-90. 5. Vasylyshyn T.V., Zagorodnyuk A.V. Continuous symmetric 3-homogeneous poly-nomials on spaces of Lebesgue measurable essentially bounded functions. Methods of Functional Analysis and Topology. 2018. 24(4). P. 381-398. 6. Jawad F., Zagorodnyuk A. Supersymmetric Polynomials on the Space of Absolutely Convergent Series, Symmetry. 2019. 11(9). 1111 (19 p.). 7. Chernega I., Zagorodnyuk A. Note on bases in algebras of analytic functions on Banach spaces. Carpathian Mathematical Publications. 2019. 11(1). P. 42-47. 8. Jawad F., Karpenko H, Zagorodnyuk A. Algebras generated by special symmetric polynomials on . Carpathian Mathematical	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T., Zagorodnyuk A. Symmetric and finitely symmetric polynomials on the spaces ℓ_∞ and $L_\infty[0,+\infty)$. Mathematische Nachrichten. 2018. 291. P. 1712-1726. 4. Chernega I., Zagorodnyuk A. Unbounded symmetric analytic functions on ell_1. Mathematica Scandinavica. 2018. 122(1). P. 84-90. 5. Vasylyshyn T.V., Zagorodnyuk A.V. Continuous symmetric 3-homogeneous poly- nomials on spaces of Lebesgue measurable essentially bounded functions. Methods of Functional Analysis and Topology. 2018. 24(4). P. 381-398. 6. Jawad F., Zagorodnyuk A. Supersymmetric Polynomials on the Space of Absolutely Convergent Series, Symmetry. 2019. 11(9). 1111 (19 p.). 7. Chernega I., Zagorodnyuk A. Note

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3.	Шліхутка Богдан Тарасович	Оператори композиції в алгебрах симетричних аналітичних функцій на банахових просторах	Загороднюк Андрій Васильович, д.ф.-м.н., проф., завідувач кафедри математичного і функціонального аналізу	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages.	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials

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4.	Гладкий Володимир Ярославович	Функціональне числення в алгебрах симетричних аналітичних функцій на банахових просторах	Загороднюк Андрій Васильович, д.ф.-м.н., проф., завідувач кафедри математичного і функціонального аналізу	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T., Zagorodnyuk A. Symmetric and finitely symmetric polynomials on the spaces ℓ_∞ and $L_\infty[0,+\infty)$. Mathematische	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T.,

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5.	Мамалига Христина Володимирівна	Дослідження стійких випадкових процесів, їх перетворень та застосувань до псевдодиференціальних рівнянь	Осипчук Михайло Михайлович, д.ф.-м.н., проф., професор кафедри математичного і функціонального аналізу	1. Osypchuk M.M., Portenko M.I. On the third initial-boundary value problem for some class of pseudo-differential equations related to a symmetric α-stable process. J. Pseudo-Differ. Oper. Appl. 2018. 9(4). P. 811-835. 2. Osypchuk M.M., Portenko M.I. On some Markov processes related to a symmetric α-stable process. Stochastics. 2018. 90(7). P. 972-991. 3. Osypchuk M.M. On the crossings number of a hyperplane by a stable random process. Carpathian Math. Publ. 2018. 10(2). P. 346-351. 4. Osypchuk M.M., Portenko M.I. On constructing a sticky membrane located on a given surface for a symmetric α-stable process. Theory of Stochastic Processes. 2018. 23 (1). P. 66-72. 5. Osypchuk M.M. On the crossings number of a hyperplane by a stable random process. Carpathian Math. Publ. 2018. 10(2). P. 346–	1. Osypchuk M.M., Portenko M.I. On the third initial-boundary value problem for some class of pseudo-differential equations related to a symmetric α-stable process. J. Pseudo-Differ. Oper. Appl. 2018. 9(4). P. 811-835. 2. Osypchuk M.M., Portenko M.I. On some Markov processes related to a symmetric α-stable process. Stochastics. 2018. 90(7). P. 972-991. 3. Osypchuk M.M. On the crossings number of a hyperplane by a stable random process. Carpathian Math. Publ. 2018. 10(2). P. 346-351. 4. Osypchuk M.M., Portenko M.I. On constructing a sticky membrane located on a given surface for a symmetric α-stable process. Theory of Stochastic Processes. 2018. 23 (1). P.

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6.	Галущак Світлана Ігорівна	Алгебри аналітичних функцій на банахових просторах, породжені зліченною множиною твірних елементів	Загороднюк Андрій Васильович, д.ф.-м.н., проф., завідувач кафедри математичного і функціонального аналізу	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T., Zagorodnyuk A.	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces.

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7.	Бойко Микола Володимирович	Стійкі випадкові процеси та їх адитивні збурення	Осипчук Михайло Михайлович, д.ф.-м.н., проф., професор кафедри математичного і функціонального аналізу	1. Osypchuk M.M., Portenko M.I. On the third initial-boundary value problem for some class of pseudo-differential equations related to a symmetric α-stable process. J. Pseudo-Differ. Oper. Appl. 2018. 9(4). P. 811-835. 2. Osypchuk M.M., Portenko M.I. On some Markov processes related to a symmetric α-stable process. Stochastics. 2018. 90(7). P. 972-991. 3. Osypchuk M.M. On the crossings number of a hyperplane by a stable random process. Carpathian Math. Publ. 2018. 10(2). P. 346-351. 4. Osypchuk M.M., Portenko M.I. On constructing a sticky membrane located on a given surface for a symmetric α-stable process. Theory of Stochastic Processes. 2018. 23 (1). P. 66-72. 5. Osypchuk M.M. On the crossings number of	1. Osypchuk M.M., Portenko M.I. On the third initial-boundary value problem for some class of pseudo-differential equations related to a symmetric α-stable process. J. Pseudo-Differ. Oper. Appl. 2018. 9(4). P. 811-835. 2. Osypchuk M.M., Portenko M.I. On some Markov processes related to a symmetric α-stable process. Stochastics. 2018. 90(7). P. 972-991. 3. Osypchuk M.M. On the crossings number of a hyperplane by a stable random process. Carpathian Math. Publ. 2018. 10(2). P. 346-351. 4. Osypchuk M.M., Portenko M.I. On constructing a sticky membrane located on a given surface for a

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8.	Базів Наталя Миколаївна	Симетричні аналітичні функції на тензорних добутках банахових просторів	Загороднюк Андрій Васильович, д.ф.-м.н., проф., завідувач кафедри математичного і функціонального	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function	1. Galindo P., Vasylyshyn T., Zagorodnyuk A. The algebra of symmetric analytic functions on L_∞. Proceedings of the Royal Society of Edinburgh: Section A Mathematics. 2017. 147(4). P. 743-761. 2. Kravtsiv V., Vasylyshyn T., Zagorodnyuk A. On algebraic basis of

			аналізу	Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T., Zagorodnyuk A. Symmetric and finitely symmetric polynomials on the spaces ℓ_∞ and $L_\infty[0,+\infty)$. Mathematische Nachrichten. 2018. 291. P. 1712-1726. 4. Chernega I., Zagorodnyuk A. Unbounded symmetric analytic functions on ell_1. Mathematica Scandinavica. 2018. 122(1). P. 84-90. 5. Vasylyshyn T.V., Zagorodnyuk A.V. Continuous symmetric 3-homogeneous poly-nomials on spaces of Lebesgue measurable essentially bounded functions. Methods of Functional Analysis and Topology. 2018. 24(4). P. 381-398. 6. Jawad F., Zagorodnyuk A. Supersymmetric Polynomials on the Space of Absolutely Convergent Series, Symmetry. 2019. 11(9). 1111 (19 p.). 7. Chernega I., Zagorodnyuk A. Note on bases in algebras of analytic functions on Banach spaces. Carpathian Mathematical Publications. 2019. 11(1). P. 42-47. 8. Jawad F., Karpenko H, Zagorodnyuk A. Algebras generated by special symmetric polynomials on . Carpathian Mathematical Publications. 2019. 11(2). P. 335-344. 9. Zagorodnyuk A.V., Kravtsiv V.V. Multiplicative Convolution on the Algebra of Block-Symmetric Analytic Functions. Journal of Mathematical Sciences (United States). 2020. 246(2). P. 245–255. 10. Novosad Z., Zagorodnyuk A. Analytic automorphisms and transitivity of analytic	the algebra of symmetric polynomials on $\ell_p(C^n)$. Journal of Function Spaces. 2017. Article ID 4947925, 8 pages. 3. Galindo P., Vasylyshyn T., Zagorodnyuk A. Symmetric and finitely symmetric polynomials on the spaces ℓ_∞ and $L_\infty[0,+\infty)$. Mathematische Nachrichten. 2018. 291. P. 1712-1726. 4. Chernega I., Zagorodnyuk A. Unbounded symmetric analytic functions on ell_1. Mathematica Scandinavica. 2018. 122(1). P. 84-90. 5. Vasylyshyn T.V., Zagorodnyuk A.V. Continuous symmetric 3-homogeneous poly- nomials on spaces of Lebesgue measurable essentially bounded functions. Methods of Functional Analysis and Topology. 2018. 24(4). P. 381-398. 6. Jawad F., Zagorodnyuk A. Supersymmetric Polynomials on the Space of Absolutely Convergent Series, Symmetry. 2019. 11(9). 1111 (19 p.). 7. Chernega I., Zagorodnyuk A. Note on bases in algebras of analytic functions on Banach spaces. Carpathian Mathematical Publications. 2019. 11(1). P. 42-47. 8. Jawad F., Karpenko H, Zagorodnyuk A. Algebras generated by special symmetric polynomials on . Carpathian Mathematical

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9.	Грибель Ольга Богданівна	Асимптотичні оцінки сум рядів Діріхле	Філевич Петро Васильович, д.ф.-м.н., проф., професор кафедри обчислювальної математики та програмування Національного університету “Львівська політехніка”	1. Andrusyak I.V., Filevych P.V. The coefficients of power expansion and a-points of an entire function with Borel exceptional value. Ukrainian Mathematical Journal. 2016, 68(2), P. 147-155. 2. Bandura A., Skaskiv O., Filevych P. Properties of entire solutions of some linear PDE's. Journal of Applied Mathematics and Computational Mechanics. 2017. 16(2). P. 17-28. 3. Hlova T.Ya., Filevych P.V. The growth of entire Dirichlet series in terms of generalized orders. Sbornik: Mathematics. 2018. 209(2). P. 241-257. 4. Filevych P.V., Hrybel O.B. The growth of the maximal term of Dirichlet series. Carpathian Mathematical Publications. 2018.	1.Andrusyak I.V., Filevych P.V. The coefficients of power expansion and a-points of an entire function with Borel exceptional value. Ukrainian Mathematical Journal. 2016, 68(2), P. 147-155. 2. Bandura A., Skaskiv O., Filevych P. Properties of entire solutions of some linear PDE's. Journal of Applied Mathematics and Computational Mechanics. 2017. 16(2). P. 17-28. 3. Hlova T.Ya., Filevych P.V. The growth of entire Dirichlet series in terms of generalized orders. Sbornik: Mathematics. 2018. 209(2). P. 241-257. 4. Filevych P.V., Hrybel O.B. The

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