

LIST OF PUBLICATIONS

A. BOOKS

122. Le Hai Chau, Le Hai Khoi, Tran Nam Dung: *Selected Problems of the Vietnamese Mathematical Olympiads (2010–2026)*, Mathematical Olympiad Series, World Scientific, Singapore (Forthcoming).
121. Le Hai Khoi, Trieu Le: *Composition Operators of Entire Dirichlet Series with Real Frequencies*, World Scientific, Singapore, 2026, 205 pages (<https://doi.org/10.1142/14137>)
120. Le Hai Khoi, Javad Mashreghi: *Theory of N_p Spaces*, Frontiers in Mathematics, Birkhäuser, 2023, 258 + xi pages.
119. Le Hai Chau, Le Hai Khoi: *Selected Problems of the Vietnamese Mathematical Olympiads (1962–2009)*, Mathematical Olympiad Series, Vol. 5, World Scientific, Singapore, 2010, 308 + xxi pages.
118. Le Hai Chau, Le Hai Khoi: *199 Selected Problems on Combinatorics* (in Vietnamese) - for gifted pupils on mathematics. Education Publishing House, Hanoi, 1997, 160 pages.

B. MATHEMATICS

117. Le Hai Khoi: Dualities for some function spaces of one variable and their applications, *Acta Mathematica Vietnamica* 2026 (<https://doi.org/10.1007/s40306-026-00619-6>)
116. Le Hai Khoi: Duality problems for spaces $A^{-\infty}(\Omega)$ in several variables and their applications, *Vietnam Journal of Mathematics* 54 (2026), 353–380.
115. Le Hai Khoi, Wee J.J.: A Korenblum Maximum Principle for weighted Hilbert spaces of entire Dirichlet series with real frequencies, *Thang Long Journal of Mathematics and Mathematical Sciences*, 4 (2025), no. 2, 73–91.
114. Le Hai Khoi, J. Mashreghi, M. Nasri: Intrinsic characterization of N_p spaces via the Hadamard gap class, *Operator Theory, Related Fields, and Applications* (307), 2025, 379–402.
113. Ha L.K., Le Hai Khoi: Composition operators between Bergman spaces on infinite type convex domains in \mathbb{C}^2 , *Complex Variables & Elliptic Equations* 69 (2024), no. 8, 1392–1411.
112. Wee J.J., Le Hai Khoi: On Korenblum constants for some weighted function spaces, *Thang Long Journal of Mathematics and Mathematical Sciences* 2 (2023), no. 1, 87–116.

111. Le Hai Khoi, Le Thi Hong Thom, Pham Trong Tien: Components of the space of weighted composition operators between different Fock spaces in several variables, *Mediterranean Journal of Mathematics* 20 (2023), no. 3, Paper 178, 20 pages (DOI: 10.1007/s00009-023-02388-0, published online 28 Mar 2023).
110. Wee J.J., Le Hai Khoi: Korenblum constants for various weighted Fock spaces, *Complex Variables & Elliptic Equations* (DOI: 10.1080/17476933.2022.2052862, published online 29 Jun 2022).
109. Le Hai Khoi, Le Thi Hong Thom, Pham Trong Tien: Topological structure of the space of composition operators between different Fock spaces, *Complex Analysis & Operator Theory* (DOI: 10.1007/s11785-021-01175-7, published online 06 Nov 2021).
108. Bingyang Hu, Le Hai Khoi: Sets of uniqueness, weakly sufficient sets and sampling sets for weighted spaces of holomorphic functions in the unit b, *Complex Analysis & Operator Theory* (DOI: 10.1007/s11785-021-01144-0, published online 29 Nov 2021).
107. Abanin A.V., Le Hai Khoi, Pham T.T.: Path components of the space of (weighted) composition operators on Bergman spaces, *Integral Equations Operator Theory* (DOI : 10.1007/s00020-020-02615-3, published online 02 Jan 2021)
106. Hua S., Le Hai Khoi, Pham T.T.: Bounded composition operators on weighted function spaces in the unit disk, *Vladikavkaz Math. J.* 22 (2020), no. 3, 112–123.
105. Tan P.L., Le Hai Khoi: Bounded composition operators on general weighted Hardy spaces, *Complex Analysis & Operator Theory* (DOI: 10.1007/s11785-020-01009-y, published online 22 June 2020).
104. Pham T.T., Le Hai Khoi: Weighted composition operators between Fock spaces in several variables, *Mathematische Nachrichten* 293 (2020), no. 6, 1200–1220.
103. Doan M.L., Le Hai Khoi: Complete characterization of bounded composition operators on the general weighted Hilbert spaces of entire Dirichlet series, *North-W. Eur. J. of Math.* 6 (2020), 91–106.
102. Abanin A.V., Le Hai Khoi, Pham T.T.: Topological structure in the space of (weighted) composition operators on weighted Banach spaces of holomorphic functions, *Bulletin des sciences mathématiques* 158 (2020), 102806, 22 pp.
101. Wee J.J., Le Hai Khoi: Korenblum constants for some function spaces, *Proceedings of the American Mathematical Society* 148 (2020), no. 3, 1175–1185.
100. Lim J., Le Hai Khoi: Algebra of entire Dirichlet series with real frequencies, *Complex Variables & Elliptic Equations* 65 (2020), no. 2, 229–244.
99. Le Hai Khoi, Le T.H.T., Pham T.T.: Weighted composition operators between Fock spaces $\mathcal{F}^\infty(\mathbb{C})$ and $\mathcal{F}^p(\mathbb{C})$, *International Journal of Mathematics* 30 (2019), no. 3, 1950015, 16 pp.

98. Ha L.K., Le Hai Khoi: Composition operators between Hardy spaces on linearly convex domains in \mathbb{C}^2 , *Complex Analysis & Operator Theory* 13 (2019), 2589–2603.
97. Doan M.L., Mau C., Le Hai Khoi: Complex symmetry of composition operators on Hilbert spaces of entire Dirichlet series, *Vietnam Journal Mathematics* 47 (2019), no. 2, 443–460.
96. Pham T.T., Le Hai Khoi: Weighted composition operators between different Fock spaces, *Potential Analysis* 50 (2019), no. 2, 171–195.
95. Pham T.T., Le Hai Khoi: Differences of weighted composition operators between the Fock spaces, *Monatshefte für Mathematik* 188 (2019), no. 1, 183–193.
94. Doan M.L., Tan P.L., Le Hai Khoi: Rhyly operators on small weighted Hardy spaces, *Acta Mathematica Vietnamica* 43 (2018), no. 4, 749–759.
93. Le Hai Khoi: On \mathcal{N}_p -spaces in the ball, in: *Geometric Analysis*, Proceedings in Mathematics & Statistics, Vol. 246. Springer, 2018, 219–233.
92. Doan M.L., Le Hai Khoi: Closed range and cyclicity of composition operators on Hilbert spaces of entire functions, *Complex Variables & Elliptic Equations* 63 (2018), no. 11, 1558 – 1569.
91. Hu B.Y., Le Hai Khoi, Trieu Le: On the structure of \mathcal{N}_p spaces in the ball, *Acta Mathematica Vietnamica* 43 (2018), no. 3, 433–448.
90. Fricain E., Le Hai Khoi, Lefevre P.: Representing systems generated by reproducing kernels, *Indagationes Mathematicae* 29 (2018), no. 3, 860–872.
89. Renon Lim, Le Hai Khoi: Complex symmetric weighted composition operators on $\mathcal{H}_\gamma(D)$, *Journal of Mathematical Analysis & Applications* 464 (2018), no. 1, 101–118.
88. Hai P.V., Le Hai Khoi: Complex symmetric weighted composition operators on the Fock space in several variables, *Complex Variables & Elliptic Equations* *Complex Variables & Elliptic Equations* 63 (2018), no. 3, 391–405.
87. Doan M.L., Le Hai Khoi, Trieu Le: Composition operators on Hilbert spaces of entire functions of several variables, *Integral Equations Operator Theory* 88 (2017), no. 3, 301–330.
86. Doan M.L., Hu B.Y., Le Hai Khoi, H. Queffelec: Approximation numbers for composition operators on spaces of entire functions, *Indagationes Mathematicae* 28 (2017), no. 2, 294–305.
85. Hai P.V., Le Hai Khoi: Complex symmetric C_0 -semigroups on the Fock space, *Journal of Mathematical Analysis & Applications* 435 (2017), no. 2, 1367–1389.
84. Hu B.Y., Le Hai Khoi, Zhao R.H.: Topological structure of the spaces of composition operators on Hilbert spaces of Dirichlet series, *Z. Anal. Anwend. (J. Anal. Appl.)* 35 (2016), no. 3, 267–284.

83. Hai P.V., Le Hai Khoi: Weighted composition operators that are complex symmetric on the Fock Space $\mathcal{F}^2(C^n)$, *Comptes Rendus Mathématique Acad. Sci. Paris, Ser. I* 354 (2016), no. 9, 896–900.
82. Hai P.V., Le Hai Khoi: Boundedness and compactness of weighted composition operators on Fock spaces $\mathcal{F}^p(C)$, *Acta Mathematica Vietnamica* 41 (2016), no. 3, 531–537.
81. Hu B.Y., Le Hai Khoi, Trieu Le: Composition operators between N_p spaces in the ball, *North-W. Eur. J. of Math.* 2(2016), no. 1, 103–120.
80. Abanin A.V., Le Hai Khoi: Cauchy transformation and mutual dualities between $A^{-\infty}(\Omega)$ and $A^{\infty}(\tilde{\Omega})$ for Carathéodory domains, *Bull. Belgian Math. Soc - Simon Stevin* 23 (2016), no. 1, 87–102.
79. Hu B.Y., Le Hai Khoi, Trieu Le: Essential norm for weighted composition operators on N_p spaces in the ball, *Vietnam Journal of Mathematics* 44 (2016), no. 2, 431–439.
78. Hai P.V., Le Hai Khoi: Complex symmetry of weighted composition operators on the Fock space, *Journal of Mathematical Analysis & Applications* 433 (2016), 1757–1771.
77. Doan M.L., Le Hai Khoi: Hilbert spaces of entire functions and composition operators, *Complex Analysis & Operator Theory* 10 (2016), no. 1, 213–230.
76. Hu B.Y., Le Hai Khoi, Zhu K.H.: Frames and operators in Schatten classes, *Houston Journal of Mathematics* 41 (2015), no. 4, 1191–1219.
75. Doan M.L., Le Hai Khoi: Composition operators on Hilbert spaces of entire functions, *Comptes Rendus Mathématique Acad. Sci. Paris, Ser. I* 353 (2015), no. 6, 495–499.
74. Hu B.Y., Le Hai Khoi: Compact difference of weighted composition operators on N_p spaces in the ball, *Rev. Roumaine Math. Pures Appl.* 60 (2015), no. 2, 101–116.
73. Abanin A.V., Le Hai Khoi: Linear continuous right inverse to convolution operator in spaces of holomorphic functions of polynomial growth, *Russian Math. - Izv. VUZ* 59 (2015), no. 1, 1–10.
72. Doan M.L., Le Hai Khoi: Weighted composition operators on weighted sequence spaces, in “*Function Spaces in Analysis*”, Contemporary Mathematics 645 (2015), Amer. Math. Soc., Providence, RI, 199–215.
71. Hu B.Y., Le Hai Khoi: Weighted composition operators on \mathcal{N}_p -spaces in the ball, *Comptes Rendus Mathématique Acad. Sci. Paris, Ser. I* 351 (2013), no. 19-20, 719–723.
70. Abanin A.V., Le Hai Khoi: Mutual dualities between $A^{-\infty}(\Omega)$ and $A^{\infty}(\tilde{\Omega})$ for lineally convex domains, *Complex Variables & Elliptic Equations* 58 (2013), no. 11, 1615–1632.
69. Hou X.L., Hu B.Y., Le Hai Khoi: Hilbert spaces of entire Dirichlet series and composition operators, *Journal of Mathematical Analysis & Applications* 401 (2013), no. 1, 416–429.

68. Hou X.L., Hu B.Y., Le Hai Khoi: Composition operators on Hilbert spaces of entire Dirichlet series, *Comptes Rendus Mathématique Acad. Sci. Paris*, Ser. I 350 (2012), no. 19-20, 875–878.
67. Abanin A.V., Ishimura R., Le Hai Khoi: Convolution operators in $A^{-\infty}$ for convex domains, *Arkiv för Matematik* 50 (2012), no. 1, 1–22.
66. Abanin A.V., Ishimura R., Le Hai Khoi: Extension of solutions of convolution equations in spaces of holomorphic functions with polynomial growth in convex domains, *Bulletin des Sciences Mathématiques* 136 (2012), no. 1, 96–110.
65. Hou X.L., Le Hai Khoi: Some properties of composition operators on entire Dirichlet series with real frequencies, *Comptes Rendus Mathématique Acad. Sci. Paris*, Ser. I 350 (2012), no. 3-4, 149–152.
64. Hu B.Y., Le Hai Khoi: Numerical range of composition operators on Hilbert spaces of entire Dirichlet series, in “*Proceedings of the 20th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications*”, Science & Technics Publishing House, Hanoi, 2012, 285–299.
63. Abanin A.V., Le Hai Khoi: Pre-dual of the function algebra $A^{-\infty}(D)$ and representation of functions in Dirichlet series, *Complex Analysis & Operator Theory* 5 (2011), no. 4, 1073–1092.
62. Abanin A.V., Le Hai Khoi: Cauchy-Fantappiè transformation and mutual dualities between $A^{-\infty}(\Omega)$ and $A^{\infty}(\tilde{\Omega})$ for lineally convex domains, *Comptes Rendus Mathématique Acad. Sci. Paris*, Ser. I 349 (2011), no. 21-22, 1155–1158.
61. Abanin A.V., Le Hai Khoi, Nalbandyan Yu.S.: Minimal absolutely representing systems of exponentials for $A^{-\infty}(\Omega)$, *Journal of Approximation Theory* 163 (2011), no. 10, 1534–1545.
60. Abanin A.V., Ishimura R., Le Hai Khoi: Exponential-polynomial bases for null spaces of convolution operators in $A^{-\infty}$, in “*Function Spaces in Modern Analysis*”, Contemporary Mathematics 547 (2011), Amer. Math. Soc., Providence, RI, 1–15.
59. Le Hai Khoi: Weakly sufficient sets for weighted spaces $h_{\Phi}^{-\infty}(B)$, *Communications Korean Math. Soc.* 26 (2011), no. 2, 215–227.
58. Yang X.D., Le Hai Khoi: Compact differences of composition operators on Bergman spaces in the ball, *Journal Australian Math. Soc.* 89 (2010), no. 3, 407–418.
57. Abanin A.V., Le Hai Khoi: Dual of the function algebra $A^{-\infty}(D)$ and representation of functions in Dirichlet series, *Proceedings Amer. Math. Soc.* 138 (2010), no. 10, 3623–3635.
56. Abanin A.V., Ishimura R., Le Hai Khoi: Surjectivity criteria for convolution operators in $A^{-\infty}(\Omega)$, *Comptes Rendus Mathématique Acad. Sci. Paris*, Ser. I 348 (2010), no. 5–6, 253–256.

55. Le Hai Khoi: Sets of uniqueness, weakly sufficient sets and sampling sets for $A^{-\infty}(B)$, *Bulletin Korean Math. Soc.* 47 (2010), no. 5, 933–950.
54. Abanin A.V., Le Hai Khoi: On the duality between $A^{-\infty}(D)$ and $A_D^{-\infty}$ for convex domains, *Comptes Rendus Mathématique Acad. Sci. Paris*, Ser. I 347 (2009), no. 15–16, 863–866.
53. Choi Y.J., Le Hai Khoi, Kim K.T.: On an explicit construction of weakly sufficient sets for the function algebra $A^{-\infty}(\Omega)$, *Complex Variables & Elliptic Equations* 54 (2009), no. 9, 879–897.
52. Le Hai Khoi: On the linear hull of exponentials in C^n and applications to convolution equations. In: *Microlocal Analysis and Complex Fourier Analysis* (Eds: T. Kawai, K. Fujita), World Scientific Publisher, 2002, 135–148.
51. Le Hai Khoi: Weakly sufficient sequences in the space of functions of polynomial growth. In: *Finite or Infinite Dimensional Complex Analysis* (Eds: J. Kajiwara et al.), Lecture Notes in Pure and Appl. Math., Marcel Dekker Ser., 214 (2000), 237–244.
50. Le Hai Khoi: Density theorems for exponential systems in the Bergman space of holomorphic functions. In: *Proceedings of the Second ISAAC Congress*, Vol. 1, Kluwer Academic Publisher, 2000, 789–797.
49. Le Hai Khoi: Density theorems for exponential systems in the Bargmann-Fock space of entire functions. In: *Selected Problems of Mathematical Analysis* (Ed: A.V. Abanin), Gingo Publisher, Russia, 2000, 86–93.
48. Le Hai Khoi: Coefficient multipliers for holomorphic Dirichlet series in several variables. In: *Proceedings of the Fifth Vietnamese Mathematical Conference*, Eds: Dinh Dung, Tran Duc Van, Science & Technics Publishing House, Hanoi, 1999, 111–120.
47. Le Hai Khoi: Multipliers for Dirichlet series in the complex plane. *Southeast Asian Bulletin of Mathematics* 23 (1999), 33–42.
46. Le Hai Khoi: Coefficient multipliers for some classes of Dirichlet series in several complex variables. *Acta Mathematica Vietnamica* 24 (1999), 169–182.
45. Le Hai Khoi: A note on matrix transformations of holomorphic Dirichlet series. *Portugaliae Mathematica* 56 (1999), 195–203.
44. Le Hai Khoi, P. Thomas: Weakly sufficient sets for $A^{-\infty}(D)$. *Publicacions Matemàtiques* 42 (1998), 435–448.
43. Le Hai Khoi: Holomorphic Dirichlet series in the half plane. *Vietnam Journal of Mathematics* 26 (1998), 259–271.
42. Le Hai Khoi: Hilbert spaces of holomorphic Dirichlet series and applications to convolution equations. *Journal of Mathematical Analysis and Applications* 206 (1997), 10–24.

41. Morimoto M., Le Hai Khoi: Representation of harmonic functions in the Lie ball by Dirichlet series. *Tokyo Journal of Mathematics* 20 (1997), N2, 331–342.
40. Le Hai Khoi: Convolution operators on holomorphic Dirichlet series. *Tokyo Journal of Mathematics* 20 (1997), N2, 389–402.
39. Le Hai Khoi: Analytic functionals on weakly lineally convex domains and representation of functions by rational fractions. *Complex Variables. Theory and Application. An International Journal* 28 (1996), 299–312.
38. Le Hai Khoi: On extension of Mittag-Leffler's systems. *Southeast Asian Bulletin of Mathematics* 20 (1996), 59–70.
37. Le Hai Khoi: Matrix transformations of entire Dirichlet series. *Vietnam Journal of Mathematics* 24 (1996), N1, 109–112.
36. Le Hai Khoi: Weighted spaces of holomorphic functions and analytic functionals. In: *Function Spaces* (Ed: K. Jarosz). Lecture Notes in Pure and Appl. Math., Marcel Dekker Ser., 172 (1995), 243–250.
35. Le Hai Khoi: Holomorphic Dirichlet series in several variables. *Mathematica Scandinavica* 77 (1995), 85–107.
34. Le Hai Khoi: Weighted spaces of holomorphic functions and systems of partial differential equations. In: *Complex Analysis and its Applications*. Eds: C. C. Yang et al. Pitman Res. Notes Math. Ser., Longman Sci. Tech., Harlow, 305 (1994), 298–310.
33. Le Hai Khoi: On a generalization of a Hardy-Littlewood theorem. *Vietnam Journal of Mathematics* 19 (1991), N2, 59–64.
32. Le Hai Khoi: Espaces conjugués, ensembles faiblement suffisants discrets et systèmes de représentation exponentielle. *Bulletin des Sciences Mathématiques* (2) 113 (1989), N3, 309–347.
31. Le Hai Khoi (Le Khai Khoi): Conjugate spaces, weakly sufficient sets and absolutely representing systems of exponents of several variables (in Russian). *Izvestiya Severo-Kavkazskogo Nauchnogo Tsentra Vysshei Shkoly. Estestvennye Nauki*, 1987, N1, 15–20.
30. Le Hai Khoi: On representing systems for functions of several variables. *Acta Mathematica Vietnamica* 12 (1987), N2, 103–112.
29. Le Hai Khoi (Le Khai Khoi): *Representing Systems in Spaces of Holomorphic Functions of Several Complex Variables* (in Russian), Ph.D. Thesis, Rostov Univ 1985, 143 pages.
28. Le Hai Khoi (Le Khai Khoi): Representative subspaces and effective representing systems (in Russian). In: *Math. analysis and its applications*, Rostov. Gos. Univ., Rostov-on-Don, 1985, 72–80.
27. Le Hai Khoi (Le Khai Khoi): The tensor product of absolutely representing systems (in Russian). *Izvestiya Vysshikh Uchebnykh Zavedenii. Matematika*, N1, 63 - 65. English transl. in *Russian Mathematics (Izvestiya VUZ. Matematika)*, 29 (1985), N1, 85–88.

26. Le Hai Khoi (Le Khai Khoi): Properties of multiple representing systems of exponents (in Russian). *Izvestiya Severo-Kavkazskogo Nauchnogo Tsentra Vysshei Shkoly. Estestvennyye Nauki* (1984), N1, 31–34.
25. Le Hai Khoi (Le Khai Khoi), Korobeinik Yu. F. : Representing systems of exponents in polycylindrical domains (in Russian). *Matematicheskii Sbornik. Novaya Seriya* 122(164) (1983), N4, 458–474. English transl. in *Mathematics of the USSR-Sbornik* 50 (1985), N2, 439–456.

C. SCHOOL EDUCATION

24. Le Hai Khoi: On the Enhancement of Creative and Independent Awareness of Primary School Pupils, *Tsukuba Journal of Educational Study in Mathematics* 25 (2006), 273–278.

D. REFEREED PREPRINTS (Research Announcement in Russian)

23. Le Hai Khoi (Le Khai Khoi): The tensor product of absolutely representing systems in Frechet spaces (in Russian). *VINITI Referativnyi Jurnal. Mathematica*, 6B - 899, N1539-84 Dep, 25 pages.
22. Le Hai Khoi (Le Khai Khoi): On dual spaces to some spaces of analytic functions of one and several variables (in Russian). *VINITI Referativnyi Jurnal. Mathematica*, 11B - 214, N5151-84 Dep, 28 pages.
21. Le Hai Khoi (Le Khai Khoi): Some properties of representing systems of exponents in polycylindrical domains (in Russian). *VINITI Referativnyi Jurnal. Mathematica*, 5B - 91, N633-83 Dep, 26 pages.
20. Le Hai Khoi (Le Khai Khoi): Vector-valued functions and differential operators of infinite order (in Russian). *VINITI Referativnyi Jurnal. Mathematica*, 3B - 785, N5527-81 Dep, 54 pages./.

E. MATHEMATICAL FOUNDATIONS OF INFORMATICS

19. Le Hai Khoi, Dang X.H., Nguyen L.D.: On the triangular norms approach for the heuristic model in expert systems. *Proc. of the 5th Int'l Conf. on Information Technology in Education and Training* (Eds: Nordholm S.E., Hoang Kiem), Ho Chi Minh City, Vietnam, 2008, 93–105.
18. Truong H.B., Le Hai Khoi, Tran D.K.: A development of an adaptive-network-based fuzzy inference system in finance predictions. *Proc. of the National Workshop on Selected Problems of Information Technology*, Vietnam, 2006, 66–81 (in Vietnamese).
17. Le Hai Khoi, Nguyen Luong Dong: On averaging operators and their properties, *Vietnam Journal of Computer Science & Cybernetics* 22 (2006), N4, 349–357.

16. Le Hai Khoi, Le Quy Son: Estimations on the inferences of heuristic model with bounds propagation approach, *Vietnam Journal of Computer Science & Cybernetics* 21 (2005), N2, 120–129.
15. Junzo Watada, Teruyuki Watanabe, Tran Duc Minh, Le Hai Khoi: A Modified Meta-controlled Boltzmann Machine, *Vietnam Journal of Computer Science & Cybernetics* 21 (2005), N3, 208–215.
14. Le Hai Khoi, Dang Xuan Hong, Nguyen Luong Dong: Some problems about Archimedean triangular norms, *Vietnam Journal of Computer Science & Cybernetics* 20 (2004), N4, 373–384.
13. Hareton Leung, Tran Ngoc Cuong, Nguyen Hoang Phuong, Le Hai Khoi: An approach to improve the partition testing, *Vietnam Journal of Computer Science & Cybernetics* 20 (2004), N3, 193–204.
12. Le Hai Khoi, Tran Duc Minh: About a method to forecast using neural networks, *Vietnam Journal of Computer Science & Cybernetics* 20 (2004), N2, 111–120.
11. Le Hai Khoi, Le Quy Son: A heuristic model based on the bound propagation approach for expert systems, *Vietnam Journal of Computer Science & Cybernetics* 20 (2004), N1, 31–41.
10. Le Hai Khoi, Tran D.M.: Some remarks on the self-organizing feature maps. *Proc. of the 2nd Int'l Seminar on the environmental science and technology issues related to the urban and coastal zones development. Mathematics in Environmental Studies*, Ha Long Bay, Viet Nam, Hanoi Univ. Publishing House, 2004, 53–84.
9. Le Hai Khoi, Dang Xuan Hong: A heuristic model based on the triangular norms approach for expert systems, *Vietnam Journal of Computer Science & Cybernetics* 19 (2003), N3, 243–255.
8. Nguyen H.P., Le Hai Khoi: Soft computing for intelligent systems of integrated occidental and oriental medicine. *Proc. of the Int'l Conf. on Intelligent Technologies (InTech '2003)*, Chiang Mai, Thailand, 237–246.
7. Do N.T., Le Hai Khoi: A Voronoi diagram for image objects and its properties. *Proc. of the 1st National Workshop on Fundamental Research & Applications on IT (FAIR)-2003*, Science & Technology Publishing House, Hanoi, 2004 168–172 (in Vietnamese).
6. Le Hai Khoi, Tran Anh Thu: On the combination of similarly concluded rules for the expert system based on certainty factors, *Vietnam Journal of Computer Science & Cybernetics* 18 (2002), N1, 65–72.
5. Le Hai Khoi: A heuristic model based on the certainty factors approach for expert systems, *Vietnam Journal of Computer Science & Cybernetics* 17 (2001), N3, 15–24.
4. Le Hai Khoi: Algorithms for refining the rules set and building the regular rule-based system of the expert system, *Vietnam Journal of Computer Science & Cybernetics* 17 (2001), N2, 20–26.

3. Le Hai Khoi: Algorithms for finding closure of the facts set and removing redundant rules of the rules set in the rule-based system of the expert system, *Vietnam Journal of Computer Science & Cybernetics* 16 (2000), N4, 79–84.
2. Nguyen H.P., Le L.P., Le Hai Khoi: A generalization of Möbius transforms for maxmin inference in fuzzy expert systems. *Proc. of the 1st Int'l Conf. on Intelligent Technologies* (Eds: V. Kreinovich & J. Daengdej), Assumption Univ., Bangkok Thailand, 2000, 313–318.
1. Vu Duc Thi, Le Hai Khoi: Some essential principles of datawarehouse, *Vietnam Journal of Computer Science & Cybernetics* 15 (1999), N2, 27–32.