

参 考 文 献

Alexandroff P S(А л е к с а н д р о в П С)

[1960] On the metrization of topological spaces (in Russian). Bull Pol Acad Math, 8: 135~140

Alexandroff P S(А л е к с а н д р о в П С), Niemytzki V(Н е м ы ц к и й В В)

[1938] The condition of metrizability of topological spaces and the axiom of symmetry (in Russian). Mat Sb, 3:

663~672

Alleche B, Arhangel'skii A(А р х а н г е л ь с к и й А), Calbrix J

[2000] Weak developments and metrization. Topology Appl, 100(1): 23~38

Arens R

[1950] Note on convergence in topology. Math Mag, 23: 229~234

Arhangel'skii A V(А р х а н г е л ь с к и й А В)

[1959] An addition theorem for the weight of sets lying in bicompacta (in Russian). Dokl Akad Nauk SSSR, 126:

239~241

[1962] On mappings of metric spaces (in Russian). Dokl Akad Nauk SSSR, 145(2): 245~247

[1965] Behavior of metrizability under factor mappings. Soviet Math Dokl, 6: 1187~1190

[1966] Mappings and spaces (in Russian). Uspechi Mat Nauk, 21(4): 133~184(=Russian Math Surveys, 21(4):

115~162)

[1972] The frequency spectrum of a topological space and the classification of spaces (in Russian). Dokl Adak

Nauk SSSR, 206(2): 265~268(=Soviet Math Dokl, 13: 265~268)

[1981] The frequency spectrum of a topological space and the product operation. Trans Moscow Math Soc, 2:

163~200

[1997] Some recent advances and open problems in general topology (in Russian). Uspechi Mat Nauk, 52(5):

45~70(=Russian Math Surveys, 52(5): 929~953)

[1998] Some observations on C_p -theory and bibliography. Topology Appl, 89(3): 202~221

Arhangel'skii A V(А р х а н г е л ь с к и й А В), Bella A

[1996] Countable fan-tightness versus countable tightness. Comment Math Univ Carolinae, 37(3): 565~576

Arhangel'skii A V(А р х а н г е л ь с к и й А В), Franklin S P

[1968] Ordinal invariants for topological spaces. Michigan Math J, 15: 313~320

Arhangel'skii A V(А р х а н г е л ь с к и й А В), Just W, Renziczenko E A(Р е з н и ч е н к о Е А), Szeptycki P J

[2000] Sharp bases and weakly uniform bases versus point-countable bases. Topology Appl, 100(1): 39~46

Arhangel'skii A V(А р х а н г е л ь с к и й А В), Ponomarev V I(П о н о м а р е в В И)

[1974] Fundamentals of General Topology: Problems and Exercises (in Russian). Moscow: Hayka(英译本: Jain V K 译. Dordrecht: Kluwer Academic Publishers, 1984)

Arhangel'skii A V(А р х а н г е л ь с к и й А В), Pontryagin L S

[1990] General Topology I . Encyclopaedia of Mathematical Sciences, V 17. Berlin: Springer-Verlag

Arhangel'skii A V(А р х а н г е л ь с к и й А В), Tikhomirnov V M

[1998] Pavel Samuilovich Urysohn(1898-1924) (in Russian). Uspechi Mat Nauk, 53(5): 5~26(=Russian Math Surveys, 53(5): 875~892)

Aull C E, Lowen R

[1997] Handbook of the History of General Topology, V1. Dordrecht: Kluwer Academic Publishers

[1998] Handbook of the History of General Topology, V2. Dordrecht: Kluwer Academic Publishers

Balogh Z T

[1996] A small Dowker space in ZFC. Proc Amer Math Soc, 124(8): 2555~2559

[1998a] There is a paracompact Q-set space in ZFC. Proc Amer Math Soc. 126(6): 1827~1833

[1998b] A normal screenable nonparacompact space in ZFC. Proc Amer Math Soc, 126(6): 1835~1844

Balogh Z T, Davis S W, Just W, Shelah S, Szeptycki P J

[2000] Strongly almost disjoint sets and weakly uniform bases. Trans Amer Math Soc, 352(11): 4971~4987

Bennett H R, Chaber J

[1990] A survey of the class MOBI. In: van Mill J, Reed G M eds. Open Problems in Topology. Amsterdam:

North-Holland, 221~236

Bennett H R, Lutzer D J

[1977] Ordered spaces with σ -minimal base. Topology Proc, 2: 371~382

[1998] Ordered spaces with special base. Fund Math, 158(3): 289~299

Blacar B, Simon P

[1989] Disjoint refinement. In: Handbook of Boolean Algebras, V2. Amsterdam: North-Holland, 332~386

Boone J R, Siwiec F

[1976] Sequentially quotient mappings. Czech Math J, 26: 174~182

Buck R E

[1993] Monotone separation and basis properties[Ph D Thesis]. Pittsburgh: Pittsburgh University

Burke D K

[1972] Cauchy sequences in semimetric spaces. Proc Amer Math Soc, 33(1): 161~164

[1984] Covering properties. In: Kunen K, Vaughan J E eds. Handbook of Set-theoretic Topology. Amsterdam:

North-Holland, 347~422

Burke D K, Engelking R, Lutzer D J

[1975] Hereditarily closure-preserving collections and metrization. Proc Amer Math Soc, 51(2): 483~488

Burke D K, Lutzer D J

[1976] Recent advances in the theory of generalized metric spaces. In: Topology: Proc Memphis State Univ

Topology Conference, Lecture Notes in Pure and Applied Mathematics. New York: Marcel Dekker Inc,

1~70

Burke D K, Michael E A

[1972] On a theorem of V. V. Filippov. Isreal J Math, 11: 394~397

[1976] On certain point-countable covers. Pacific J Math, 64(1): 79~92

Cao Jiling(曹继岭), Jiang Shouli(江守礼), Reilly I

[1997] Covering properties of some generalized metric spaces. J Indian Math Soc, 64(1): 103~107

Cao Jiling(曹继岭), Kunzi H, Reilly I, Romaguera S

[1998] Quasi-uniform hyperspaces of compact subsets. Topology Appl, 87(2): 117~126

Chen Huaipeng(陈怀鹏)

[1990] The products of k-spaces with point-countable closed k-networks. Topology Proc, 15: 63~82

[1992] A note on countable products of locally k_{ω} -spaces. Topology Proc, 17: 137~144

[1995] An answer to a conjecture on the countable products of k-spaces. Proc Amer Math Soc, 123(2): 583~587

[1999] Weak neighborhoods and Michael-Nagami's question. Houston J Math, 25(2): 297~309

Cho M H, Just W

[1994] Countable-compact-covering maps and compact-covering maps. Topology Appl, 58(2): 127~143

Choban M M (Ч о б а н М М)

[1969] Mappings of metric spaces (in Russian). Dokl Akad Nauk SSSR, 184(6): 1298~1300(=Soviet Math Dokl, 10: 258~260)

[1992] The open mappings and spaces. Rend Circolo Mat Palermo, 29(1): 51~104

Collins P J

[1996] Monotone normality. Topology Appl, 74(1~3): 179~198

Cook H, Reed G M

[1999] On the non-productivity of normality in Moore spaces. Proc Amer Math Soc, 127(3): 875~880

Dai Mumin(戴牧民), Liu Chuan(刘川)

[1994] k-spaces and products of spaces with σ -hereditarily closure-preserving k-networks. Northeastern Math J, 10(2): 267~272

Davis S W

[1984] More on Cauchy conditions. Topology Proc, 9: 31~36

Debs G, Raymond J S

[1996] Compact covering and game determinacy. Topology Appl, 68(2): 153~185

[1999] Cofinal Σ_1^1 and Π_1^1 subsets of ω^ω . Fund Math, 159: 161~193

Delistathis G, Watson W S

[2000] A regular space with a countable network and different dimensions. Trans Amer Math Soc, 352(9): 4095~4111

van Douwen E K

[1984] The integers and topology. In: Kunen K, Vaughan J E eds. Handbook of Set-theoretic Topology. Amsterdam: North-Holland, 111~167

Dow A, Junnila H, Pelant J

[1997] Weak covering properties of weak topologies. Proc London Math Soc, 75(3): 349~368

Dow A, Zhou Jinyuan(周金元)

[1999] On subspaces of pseudoradial spaces. Proc Amer Math Soc, 127(4): 1221~1230

Dugundji J

[1966] Topology. Boston: Allyn and Bacon Inc

Eda K(江田胜哉), Gruenhage G, Koszmider P, Tamano K(玉野研一), Todorčević S

[1995] Sequential fans in topology. Topology Appl, 67(3): 189~220

Eilenberg S

[1935] Sur les transformations d'espaces métriques en circonférence. Fund Math, 24: 160~176

Engelking R

[1977] General Topology. Warszawa: Polish Scientific Publishers

Fearnley D L

[1999] A Moore space with a σ -discrete π -base which cannot be densely embedded in any Moore space with the Baire property. Proc Amer Math Soc, 127(10): 3095~3100

Feng Xiufeng(冯秀峰), Tamano K(玉野研一)

[1997] Countably fan-tight subspaces of a countable product of Lašnev spaces are metrizable. Topology Proc, 22: 191~196

Filippov V V(Ф и л и п п о в В В)

[1969] Quotient spaces and multiplicity of a base (in Russian). Mat Sb, 80(4): 521~532(=Math USSR Sb, 9: 487~496)

Fitzpatrick Jr B, Zhou Haoxuan(周浩旋)

[1994] More on topological completions of metrizable spaces. Topology Proc, 19: 97~110

Foged L

[1985] A characterization of closed images of metric spaces. Proc Amer Math Soc, 95(3): 487~490

[1986] Normality in k-and \aleph -spaces. Topology Appl, 22(3): 223~240

[1996] Point-countable bases and k-networks. Topology Appl, 69(2): 101~114

Franklin S P

[1965] Spaces in which sequences suffice. Fund Math, 57: 107~115

[1967] Spaces in which sequences suffice, II. Fund Math, 61(1): 51~56

Franklin S P, Thomas B V

[1977a] A survey of k_ω -spaces. Topology Proc, 2: 111~124

[1977b] On the metrizability of k_ω -spaces. Pacific J Math, 72(2): 399~402

Gale D

[1950] Compact sets of functions and function rings. Proc Amer Math Soc, 1(3): 303~308

Gao Guoshi(高国士)

[1995] 关于不可约空间(II). 数学进展, 24(5): 423~426

[2000] 拓扑空间论. 北京:科学出版社

Gao Yinzhu(高印珠)

[1996] A note concerning the Collins, Reed, Roscoe, Rudin metrization theorem. Topology Appl, 74(1~3): 73~82

Gao Yinzhu(高印珠), Qu Hanzhang(屈汉张), Wang Shutang(王成堂)

[1992] Discrete chain conditions and the β -property. Topology Proc, 17: 97~109

[1993] A note on B-property. Math Japonica, 38(5): 921~923

Gao Zhimin(高智民)

[1987] \aleph -space is invariant under perfect mappings. Questions Answers in General Topology, 5(2): 271~279

[1992] Some remarks on the spaces with a σ -closure-preserving weak-base. Math Japonica, 37(2): 323~328

[1998a] \aleph -spaces and g-metrizable spaces and CF family. Topology Appl, 82(1~3): 153~159

[1998b] Metrizability of some generalized metric spaces in terms of g-functions. Questions Answers in General Topology, 16(2): 115~125

[2000] On J. Nagata's question. Math Japonica, 51(1): 49~52

Gao Zhimin(高智民), Nagata J(长田润一)

[1993] A new proof on σ -hereditarily closure-preserving k-networks and g-metrizability. Math Japonica, 38(3): 603~604

Gao Zhimin(高智民), Yasui Y(安井义和)

[1998a] A decomposition of k-semi-stratifiable spaces. Math Japonica, 47(2): 199~202

[1998b] A theorem on closed images of k-semi-stratifiable spaces. Math Japonica, 48(1): 11~12

[1998c] Some remarks on kc-semi-stratifiable spaces. Math. Japonica, 48(3): 477~480

[1999] Some remarks on g-functions. Topology Proc, 24: 165~172

Gartside P M

[1993] Monotonicity in analytic topology[Ph D Thesis]. Oxford: Oxford University

Gartside P M, Moody P J

[1996] Elastic and proto-metrizable spaces. Preprint

Ge Ying(葛英)

[2000] On spaces with a σ -locally-finite universal cs-network. Questions Answers in General Topology, 18(1):

93~96

Gleason A M

[1958] Projective topological spaces. Illinois J Math, 2(3): 482~489

Good C, Tree I J

[1995] Continuing horrors of topology without choice. Topology Appl, 63(1): 79~90

Good C, Tree I J, Watson W S

[1998] On Stone's theorem and the axiom of choice. Proc Amer Math Soc, 126(4): 1211~1218

Gruenhage G

[1980] k-spaces and products of closed images of metric spaces. Proc Amer Math Soc, 80(3): 478~482

[1984] Generalized metric spaces. In: Kunen K, Vaughan J E eds. Handbook of Set-theoretic Topology.

Amsterdam: North-Holland, 423~501

[1992] Generalized metric spaces and metrizability. In: Hušek M, van Mill J eds. Recent Progress in General

Topology. Amsterdam: North-Holland, 239~274

[1998] Irreducible restrictions of closed mappings. Topology Appl, 85(1~3): 127~135

Gruenhage G, Michael E A, Tanaka Y(田中祥雄)

[1984] Spaces determined by point-countable covers. Pacific J Math, 113(2): 303~332

Guthrie J A

[1971] A characterization of \aleph_0 -spaces. General Topology Appl, 1: 105~110

Hansell R W

[1998] Nonseparable analytic metric spaces. Topology Appl, 85(1~3): 143~152

Heath R W

[1965a] On spaces with point-countable bases. Bull Pol Acad Math, 13(6): 393~395

[1965b] On open mappings and certain spaces satisfying the first countability. Fund Math, 57: 91~96

Heath R W, Lutzer D J, Zenor P L

[1973] Monotonically normal spaces. Trans Amer Math Soc, 178: 481~493

Hodel R E

[1998] A history of generalized metrizable spaces. In: Aull C E, Lowen R eds. Handbook of the History of
General Topology, V2. Dordrecht: Kluwer Academic Publishers, 541~576

Hohti A, Yun Ziqiu(恽自求)

[1999] Countable products of Čech-scattered supercomplete spaces. Czech Math J, 49: 569~583

Hoshina T(保科隆雄)

[1970] On the quotient s-images of metric spaces. Sci Dep Tokyo Kyoiku Daigaku Sec A, 10: 265~268

Hou J C(侯吉成)

[1998] Character and tightness of hyperspaces with the Fell topology. Topology Appl, 84(1~3): 199~206

Hušek M

[1998] Topology and its Applications, V85. Amaterdam: Elsevier Science B V

Hušek M, van Mill J

[1992] Recent Progress in General Topology. Amsterdam: North-Holland

Ikeda Y(池田义人)

[1999] σ -strong networks, and quotient compact images of metric spaces. Questions Answers in General

Topology, 17(2): 269~279

Ikeda Y(池田义人), Liu Chuan(刘川), Tanaka Y(田中祥雄)

[2002] Quotient compact images of metric spaces, and related matters. Topology Appl, 122(3): 237~252

Ikeda Y(池田义人), Tanaka Y(田中祥雄)

[1993] Spaces having star-countable k-networks, Topology Proc, 18: 107-132

Ishikawa F(石川文江)

[1955] On countably paracompact spaces. Proc Japan Acad, 31: 686~687

Jakovlev N N(Яковлев Н Н)

[1976] On g-metrizable spaces (in Russian). Dokl Akad Nauk SSSR, 226(3): 530~532(=Soviet Math Dokl, 17(1):

156~159)

Jayanthan Y, Kannan V

[1988] Spaces every quotient of which is metrizable. Proc Amer Math Soc, 103(1): 294~298

Jiang Jiguang(蒋继光)

[1991] 一般拓扑学专题选讲. 成都: 四川教育出版社

[1993] Some properties of σ -products. Chin Ann Math B, 14(1): 47~54

Jiang Shouli(江守礼)

[1996] A note on Lašnev spaces. New Zealand J Math, 25(2): 179~180

Jiang Shouli(江守礼), Reilly I, Wang Shuquan(王树泉)

[1999] Some properties of $S(n)$ - θ -closed spaces. Topology Appl, 96(1): 23~29

Junnila H J K, Yajima Y(矢島幸信)

[1998] Normality and countable paracompactness of products with σ -spaces having special nets. *Topology Appl.*, 85(1~3): 375~394

Junnila H J K, Yun Ziqiu(恽自求)

[1992] \aleph -spaces and spaces with a σ -hereditarily closure-preserving k-network. *Topology Appl.*, 44(1~3): 209~215

Just W, Wicke H

[1994] Some conditions under which tri-quotient or compact-covering maps are inductively perfect. *Topology Appl.*, 55(3): 289~305

Kemoto N(家本宣幸), Yajima Y(矢島幸信)

[1994] Remarks on normality of Σ -products. *Topology Proc.*, 19: 161~168

Kodama Y(儿玉之宏), Nagami K(永见启应)

[1974] The theory of topological spaces (in Japanese). Tokyo: Iwanami (中译本: 方嘉琳译. 拓扑空间论. 北京: 科学出版社, 1984)

Kofner J A(Кофнер Я А)

[1969] On a new class of spaces and some problems of symmetrizable theory. *Dokl Akad Nauk SSSR*, 187(2): 270~273 (=Soviet Math Dokl, 10: 845~848)

Kunen K

[1978] Weak P-points in \mathbb{N}^* . *Coll Math Soc János Bolyai*, 23, 741~749

[1980] Set Theory: An Introduction to Independence Proofs. Amsterdam: North-Holland

Lašnev N(Лашнев Н)

[1966] Closed images of metric spaces (in Russian). *Dokl Akad Nauk SSSR*, 170: 505~507

Läuchli H

[1962] Auswahlaxiom in der algebra. *Comment Math Helv.*, 37(1): 1~18

Lee K B

[1976] On certain g-first countable spaces. *Pacific J Math*, 65(1): 113~118

Li Jinjing(李进金)

[2000a] 局部可分度量空间的映象及其相关结果[博士学位论文]. 济南: 山东大学

[2000b] 仿紧局部紧空间的序列覆盖 L-映象. *数学进展*, 29(5): 457~463

Li Jinjin(李进金), Cai Weiyuan(蔡伟元)

[2000] 关于序列覆盖 s 映射的注记. 数学学报, 43(4): 757~762

Li Jinjin(李进金), Jiang Shouli(江守礼)

[1999] 关于局部可数网与 ss 映射. 数学学报, 42(5): 827~832

Li Jinjin(李进金), Jiang Shouli(江守礼), Tanaka Y(田中祥雄)

[1999] Point-countable k-networks and maps. Questions Answers in General Topology, 17(1): 101~108

Li Jingjing(李进金), Lin Shou(林寿)

[2000] Sequence-covering cs-images of metric spaces. Sci Math, 3(3): 399~404

Li Kedian(李克典)

[1998] 度量空间的序列复盖 ss-映射. 数学研究, 31(4): 455~458

Li Kedian(李克典), Shi Yuqiang(石玉强)

[1998] Metrization of topological spaces with a cs*-regular base. Chin Quart Math, 13(3): 91~94

Li Zhaowen(李招文), Li Jinjing(李进金)

[1994] On Michael-Nagami's problem. Questions Answers in General Topology, 12(1): 85~92

Lin Shou(林寿)

[1991] σ 空间的控制和定理. 数学年刊, 12(2): 186~189

[1995] 广义度量空间与映射. 北京: 科学出版社

[1996a] A note on Lašnev decomposition theorems. Topology Proc, 21: 155~160

[1996b] Michael-Nagami 问题的注记. 数学年刊 A 辑, 17(1): 9~12(=A note on the Michael-Nagami problem.

Chinese J Contemporary Math, 17(1): 11~15)

[1996c] 关于序列覆盖 s 映射. 数学进展, 25(6): 548~551

[1997a] A note on the Arens' space and sequential fan. Topology Appl, 81(3): 185~196

[1997b] Lašnev 空间和 T. Miwa 问题. 数学学报, 40(4): 585~590

[1997c] Mapping theorems on k-semistratifiable spaces. Tsukuba J Math, 21(3): 809~815

[1997d] Spaces with a σ -point-finite base. 数学研究与评论, 17(3): 382~384

[1998a] 关于三商映射. 数学进展, 27(2): 97~102

[1998b] 乘积空间的 k 空间性质, II. 数学研究, 31(2): 204~206

[1998c] 局部凸空间的正规性. 系统科学与数学, 18(1): 23~26

[1999a] 序列网与度量空间的序列商映象. 数学学报, 42(1): 49~54

- [1999b] 《广义度量空间与映射》的正则性. 宁德师专学报(自然科学版), 11(4): 241~247
- [2000a] 点可数覆盖与序列覆盖映射[博士学位论文]. 杭州: 浙江大学
- [2000b] 广义度量空间理论的若干新进展. 见: 国家自然科学基金委员会. 国家自然科学基金资助项目研究成果年报, 数理科学, 1999. 北京: 科学出版社, 1~2(详细的摘要, 全文见: 福建师范大学学报(自然科学版), 16(4): 22~26)

Lin Shou(林寿), Liu Chuan(刘川)

- [1996] On spaces with point-countable cs-networks. *Topology Appl.*, 74(1~3): 51~60

Lin Shou(林寿), Liu Chuan(刘川), Dai Mumin(戴牧民)

- [1997] Images on locally separable metric spaces. *Acta Math Sinica (New Series)*, 13(1): 1~8

Lin Shou(林寿), Tanaka Y(田中祥雄)

- [1994] Point-countable k-networks, closed maps, and related results. *Topology Appl.*, 59(1): 79~86

Lin Shou(林寿), Yan Pengfei(燕鹏飞)

- [1998] 关于点可数覆盖. 见: 中国科学技术协会编. 中国科协第三届青年学术年会论文集, 信息科学与微电子技术. 北京: 中国科学技术出版社, 256~259 (详细的摘要, 全文见: 宁德师专学报(自然科学版), 10(4): 247~255)

- [2001a] Sequence-covering maps of metric spaces. *Topology Appl.*, 109(3): 301~314

- [2001b] 关于序列覆盖紧映射. *数学学报*, 44(1): 175~182

Lin Shou(林寿), Yan Pengfei(燕鹏飞), Liu Chuan(刘川)

- [1999] k 网与 Michael 的两个问题. *数学进展*, 28(2): 143~150

Liu Chuan(刘川)

- [1993] Spaces with a σ -hereditarily closure-preserving k-network. *Topology Proc.*, 18: 179~188

- [1995] σ 遗传闭包保持 k 网的几个注记. *数学进展*, 24(6): 558~560

- [2000] On weakly bisequential spaces. *Comment Math Univ Carolinæ*, 41(3): 611~617

Liu Chuan(刘川), Dai Mumin(戴牧民)

- [1994] g-metrizability and S_ω . *Topology Appl.*, 60(2): 185~189

- [1995] Spaces with a locally countable weak base. *Math Japonica*, 41(2): 261~267

- [1996] 度量空间的紧覆盖 s 象. *数学学报*, 39(1): 41~44

Liu Chuan(刘川), Lin Shou(林寿)

- [1997] k-spaces property of product spaces. *Acta Math Sinica (New Series)*, 13(4): 537~544

Liu Chuan(刘川), Sakai M(酒井政美), Tanaka Y(田中祥雄)

[2002] Topological groups with a certain point-countable covers. *Topology Appl.*, 119(2): 209~217

Liu Chuan(刘川), Tanaka Y(田中祥雄)

[1996a] Spaces having σ -compact-finite k-networks, and related matters. *Topology Proc.*, 21: 173~200

[1996b] Spaces with certain compact-countable k-networks, and questions. *Questions Answers in General Topology*, 14(1): 15~37

[1996c] Spaces with a star-countable k-network, and related results. *Topology Appl.*, 74(1~3): 25~38

[1998a] Star-countable k-networks, and quotient images of locally separable metric spaces. *Topology Appl.*, 82(1~3): 317~325

[1998b] Star-countable k-networks, compact-countable k-networks, and related results. *Houston J Math*, 24(4): 655~670

Liu Yingmin(刘应明)

[1982] 拓扑学. 自然科学年鉴, 2.1~2.3

Liu Yingmin(刘应明), Jiang Jiguang(蒋继光)

[1989] 点集拓扑学进展. 自然科学年鉴, 3.20~3.24

Lutzer D J

[1971] On generalized ordered spaces. *Dissertations Math.*, No 89

Martin H W

[1976] Weak bases and metrization. *Trans Amer Math Soc*, 222: 337~344

McCoy R A, Ntantu I

[1988] Topological properties of spaces of continuous functions. In: *Lecture Notes in Math*, No 1315. Berlin: Springer-Verlag

Michael E A

[1966] \aleph_0 -spaces. *J Math Mech*, 15(6): 983~1002

[1973] On k-spaces, k_R -spaces and k(X). *Pacific J Math*, 47(2): 487~498

[1977] \aleph_0 -spaces and a function space theorem of R. Pol. *Indiana Univ Math J*, 26(2): 299~306

[1979] A problem. In: *Topological structures, II*, Mathematical Centre Tracts, No 115, 165~166

[1990] Some problems. In: van Mill J, Reed G M eds. Open Problems in Topology. Amsterdam: North-Holland,

271~278

Michael E A, Nagami K(永见启应)

[1973] Compact-covering images of metric spaces. Proc Amer Math Soc, 37(1): 260~266

van Mill J, Reed G M

[1990] Open Problems in Topology. Amsterdam: North-Holland

[1997] Open problems in topology. Topology Appl, 79(3): 249~254

Milner E, Wang Shangzhi(王尚志)

[1992] Metrizable generalized order spaces. Topology Proc, 17: 181~196

Miščenko A S(М и щ е н к о А С)

[1962] Spaces with a pointwise denumerable bases (in Russian). Dokl Akad Nauk SSSR, 145(6):

1224~1227 (=Soviet Math Dokl, 3: 855~858)

Mizokami T(沟上武实)

[1993a] On φ -extensions of developable spaces. Proc Amer Math Soc, 119(1): 331~336

[1993b] On φ -extensions of generalized metric spaces. Topology Appl, 54(1~3): 165~171

Mizokami T(沟上武实), Lin Shou(林寿)

[1997] On spaces with a σ -CF* pseudobase. Math Japonica, 46(3): 377~384

Mizokami T(沟上武实), Shimane N(山鸟根纪仁)

[2000] On the M_3 versus M_1 problem. Topology Appl, 105(1): 1~13

Moody P J

[1993] Concerning the Collins, Reed, Roscoe, Rudin metrisation theorem. Bull London Math Soc, 25(5): 476~480

Morita K(森田纪一)

[1953] On spaces having the weak topology with respect to closed coverings. Proc Japan Acad, 29(10): 537~543

[1954] On spaces having the weak topology with respect to closed coverings, II. Proc Japan Acad, 30(8):

711~717

Morita K(森田纪一), Nagata J(长田润一)

[1989] Topics in General Topology. Amsterdam: North-Holland

Mrowka S G

[1965] Normal metrics. Amer Math Monthly, 72(9): 998~1001

Nadler Jr S B

[1992] Continuum Theory: An Introduction. New York: Marcel Dekker Inc

Nagata J(长田润一)

[1997a] Recent progress of general topology in Japan. Topology Appl, 76(2): 175~187

[1997b] The flowering of general topology in Japan. In: Aull C E, Lowen R eds. Handbook of the History of General Topology, V1. Dordrecht: Kluwer Academic Publishers, 181~241

[1999] Remarks on metrizability and generalized metric spaces. Topology Appl, 91(1): 71~77

Nogura T(野仓嗣纪)

[1985] The product of $\langle \alpha_i \rangle$ -spaces. Topology Appl, 21(3): 251~259

Nogura T(野仓嗣纪), Shibakov A

[1995] Sequential order of product spaces. Topology Appl, 65(3): 271~285

[1996] Sequential order of product of Fréchet spaces. Topology Appl, 70(2~3): 245~253

O'Meara P

[1971] On paracompactness in function spaces with the compact-open topology. Proc Amer Math Soc, 29(1): 183~189

Okuyama A(奥山晃弘)

[1967] Some generalizations of metric spaces, their metrization theorems and product spaces. Sci Rep Tokyo

Kyoku Daigaku, A9: 236~254

Peng Lianxue(彭良雪)

[2000] 一般拓扑学中的几个问题[博士学位论文]. 北京: 首都师范大学

Peng Lianxue(彭良雪), Lin Shou(林寿)

[2000] 关于 Σ^* -空间的一点注记. 数学进展, 29(4): 354~356

Ponomarev V I(П о н о м а р е в В И)

[1960] Axioms of countability and continuous mappings (in Russian). Bull Pol Acad Math, 8: 127~133

Qiao Yuanqing(乔元庆)

[1992] On non-Archimedean spaces[PhD Thesis]. Toronto: University of Toronto

Qiao Yuanqing(乔元庆), Tall F

[1994] Perfectly normal non-Archimedean spaces in mitchell models. Topology Proc, 19: 231~244

Qu Zhibin(屈志斌), Gao Zhimin(高智民)

[1999] Spaces with compact-countable k-networks. *Math Japonica*, 49(2): 199~205

Reed G M

[1974] On completeness conditions in Moore spaces. In: *Lecture notes in Math*, No 378. Berlin: Springer-Verlag, 368~384

Rudin M E

[1993] A cyclic monotonically normal space. *Proc Amer Math Soc*, 119(1): 303~306

Sakai M(酒井政美)

[1997a] On spaces with a star-countable k-network. *Houston J Math*, 23(1), 45~56

[1997b] Remarks on spaces with special type of k-networks. *Tsukuba J Math*, 21(2): 443~448

[1998] A special subset of the real line and regularity of weak topologies. *Topology Proc*, 23: 281~287

Sakai M(酒井政美), Tamano K(玉野研一), Yajima Y(矢島幸信)

[1998] Regular networks for metrizable spaces and Lašnev spaces. *Bull Pol Acad Math*, 46(2), 121~133

Shi Weixue(师维学)

[1997] Perfect GO-spaces which have a perfect linearly ordered extension. *Topology Appl*, 81(1): 23~33

[1999] A non-metrizable compact linearly ordered topological space, every subspace of which has a σ -minimal base. *Proc Amer Math Soc*, 127(9): 2783~2791

Shi Weixue(师维学), Miwa T(三轮拓夫), Gao Yinzhu(高印珠)

[1995] A perfect GO-space which cannot densely embed in any perfect orderable space. *Topology Appl*, 66(3): 241~249

[1996] Any perfect GO-space with the underlying LOST satisfying local perfectness can embed in a perfect LOST. *Topology Appl*, 74(1): 3~16

Shibakov A

[1994] On spaces with point-countable k-networks and their mappings. *Serdica-Bulgaricae Math Pub*, 20(1): 48~55

[1995a] Sequentiality of products of spaces with point-countable k-networks. *Topology Proc*, 20: 251~270

[1995b] Closed mapping theorems on k-spaces with point-countable k-networks. *Comment Math Univ Carolinae*, 36(1): 77~87

[1996] Sequential group topology on rationals with intermediate sequential order. *Proc Amer Math Soc*, 124(8): 2599~2607

[1998a] Metrizability of sequential topological groups with point-countable k-networks. Proc Amer Math Soc,

126(3): 943~947

[1998b] Sequential topological groups of any sequential order under CH. Fund Math, 155: 79~89

[1999] Closed maps on spaces with point-countable bases. Topology Appl, 96(1): 1~14

Sirois-Dumais R

[1980] Quasi-and weakly quasi-first-countable spaces. Topology Appl, 11(3): 223~230

Siwiec F

[1971] Sequence-covering and countably bi-quotient mappings. General Topology Appl, 1: 143~154

[1974] On defining a space by a weak base. Pacific J Math, 52(1): 233~245

[1976] A note on identifications of metric spaces. Proc Amer Math Soc, 57(2): 340~344

Stares I S

[1994a] Borges normality and generalized metric spaces. Topology Proc, 19: 277~306

[1994b] Extension of functions and generalized metric spaces[Ph D Thesis]. Oxford: Oxford University

Steen L A, Seebach Jr J A

[1978] Counterexamples in Topology. Second Edition. New York: Springer-Verlag

Strong P L

[1972] Quotient and pseudo-open images of separable metric spaces. Proc Amer Math Soc, 33(2): 582~586

Svetlichny S A(С в е т л и ч н ы й С А)

[1988] Open mappings of submetrizable spaces (in Russian). Vestnik Moskov Univ Mat, 43(6): 18~20

[1993] Some classes of sequential spaces. Bull Austral Math Soc, 47(3): 377~384

[1997] Two theorems on generalized metric spaces. Bull Austral Math Soc, 55(2): 197~206

Tamano H(玉野久弘), Vaughan J E

[1971] Paracompactness and elastic spaces. Proc Amer Math Soc, 28(1): 299~303

Tamano K(玉野研一), Teng Hui(滕辉)

[1993] Normality and covering properties of open sets of uncountable products. Topology Proc, 18: 313~322

Tanaka Y(田中祥雄)

[1976] A characterization for the products of k-and \aleph_0 -spaces and related results. Proc Amer Math Soc, 59(1):

149~155

[1983] Metrizability of certain quotient spaces. Fund Math, 119: 157~168

- [1987a] Spaces determined by metric subsets. *Questions Answers in General Topology*, 5: 173~187
- [1987b] Point-countable covers and k-networks. *Topology Proc*, 12: 327~349
- [1989] Metrization II. In: Morita K, Nagata J eds. *Topics in General Topology*. Amsterdam: North-Holland, 275~314
- [1991] Symmetric spaces, g-developable spaces and g-metrizable spaces. *Math Japonica*, 36(1), 71~84
- [1992a] k-networks, and covering properties of CW-complexes. *Topology Proc*, 17, 247~259
- [1992b] Spaces determined by generalized metric subspaces. *Topology Proc*, 17: 261~276
- [1993] Closed maps and symmetric spaces. *Questions Answers in General Topology*, 11(2): 215~233
- [1994] Theory of k-networks. *Questions Answers in General Topology*, 12(2): 139~164
- [1997] Products of k-spaces having point-countable k-networks. *Topology Proc*, 22: 305~329
- [1998a] k-networks, and spaces having the weak topology with respect to closed covers of metric subspaces. *Topology Appl*, 82(1~3): 427~438
- [1998b] Metrizability of decomposition spaces of metric spaces. *Topology Appl*, 84(1): 9~19
- [1999] Theory of k-networks, and generalized metric spaces. *The Lecture of University of Tsukuba*
- [2001] Theory of k-networks, II. *Questions Answers in General Topology*, 19(1): 27~46

Tanaka Y(田中祥雄), Liu Chuan(刘川)

- [1999] Fiber properties of closed maps, and weak topology. *Topology Proc*, 24:

Tanaka Y(田中祥雄), Xia Shengxiang(夏省祥)

- [1996] Certain s-images of locally separable metric spaces. *Questions Answers in General Topology*, 14(2): 217~231

Tanaka Y(田中祥雄), Zhou Haoxuan(周浩旋)

- [1985/86] Spaces determined by metric spaces, and their character. *Questions Answers in General Topology*, 3: 145~160

Teng Hui(滕辉)

- [1990a] 乘积空间的正规性及相关性质[博士学位论文]. 成都: 四川大学
- [1990b] 强 Σ 空间的 Σ 积. *科学通报*, 35: 1448~1450
- [1991] On a problem of Y. Yajima. *Topology Appl*, 38(1): 39~43

Tkachuk V V(Ткачук В.В.)

- [1998] When do connected spaces have nice connected preimages. *Proc Amer Math Soc*, 126(1): 3437~3446

Velichko N V(В е л и ч к о Н В)

- [1972] Symmetrizable spaces (in Russian). Mat Zametki, 12(5): 577~582(=Math Note, 12: 784~786)
- [1987] Quotient spaces of metrizable spaces (in Russian). Sibirskii Mat Zhurnal, 28(4): 73~81(=Siberian Math J, 1988, (4): 575~581)

Wang Lin(汪林), Yang Fuchun(杨富春)

- [2000] 拓扑空间中的反例. 北京: 科学出版社

Wang Shuquan(王树泉)

- [1999] 关于 LF-网空间与 $S(n)$ - θ -闭空间[博士学位论文]. 济南: 山东大学

Wang Yangeng(王延庚)

- [1997] 从局部紧空间到 Banach 空间的函数空间. 数学学报(英文版), 13(3): 333~336

Wang Yangeng(王延庚), Wang Shutang(王成堂)

- [1993] 判断 B_r 空间的一般性方法. 数学年刊 A 辑, 14(3): 302~305

Williams S W, Zhou Haoxuan(周浩旋)

- [1998] Order like structure of monotonically normal spaces. Comment Math Univ Carolinae, 39(1): 207~217

Woods R G

- [1979] A survey of absolutes of topological spaces. Topological Structures II, Math Centre Tracts, 116, 323~362

Wu Yuexiang(武跃祥), Gao Zhimin(高智民), Tanaka Y(田中祥雄)

- [1998] Theory of g-metrizable spaces. Questions Answers in General Topology, 16(1): 1~9

Xia Shengxiang(夏省祥)

- [1995] On $k\beta$ -spaces. Math Japonica, 42(3): 557~561

- [2000] 一类 g 第一可数空间的刻画. 数学进展, 29(1): 61~64

Xiong Zhaohui(熊朝晖)

- [1998] 正规可遮空间的逆极限. 数学进展, 27(6): 541~545

Yan Pengfei(燕鹏飞)

- [1997] 度量空间的紧映象. 数学研究, 30(2): 185~187, 198

- [1998] On strong sequence-covering compact mappings. Northeastern Math J, 14(3): 341~344

Yan Pengfei(燕鹏飞), Lin Shou(林寿)

- [1999a] Point-countable k-networks, cs*-networks and α_4 -spaces. Topology Proc, 24(Spring): 345~354

[1999b] 关于度量空间的紧覆盖 s 映射. 数学学报, 42(2): 241~244

Yan Pengfei(燕鹏飞), Lin Shou(林寿), Jiang Shouli(江守礼)

[2000] Metrizability is preserved by closed and sequence-covering maps. In: 2000 Summer Conference on Topology and its Appl, June 26-29, Maimi University, Oxford, Ohio, USA

Yang Lecheng(杨乐成)

[1993] A characterization of paracompactness of locally Lindelöf spaces. Tsukuba J Math, 17(2): 339~343

[1994] Countable paracompactness of Σ -products. Proc Amer Math Soc, 122(3): 949~956

[1995] $[\omega, \infty]^r$ -refinability versus lindelöfness and paracompactness. Houston J Math, 21(1): 215~224

Yang Zhongqiang(杨忠强)

[1994a] A note on quotient spaces of supercompact spaces. Tsukuba J Math, 18(1): 217~221

[1994b] All cluster points of countable sets in supercompact spaces are the limits of nontrivial sequences. Proc Amer Math Soc, 122(2): 591~596

[1998] 超紧空间和收敛序列. 数学进展, 27(2): 133~138

[2001] Normally supercompact spaces and completely distributive posets. Topology Appl, 109(2): 257~265

Yang Zhongqiang(杨忠强), Sun Wei(孙伟)

[1999] All non-P-points are the limits of nontrivial sequences in supercompact spaces. Proc Amer Math Soc, 128(4): 1215~1219

Yasui Y(安井义和), Gao Zhimin(高智民)

[1999] Spaces in countable web. Houston J Math, 25(2): 327~335

Yun Ziqiu(恽自求)

[1990] Characterizations of metrizable, \aleph - and Lašnev spaces in terms of g-functions. Math Japonica, 35(2): 253~261

[1991] A new characterization of \aleph -spaces. Topology Proc, 16: 253~256

[1993] Separability and \aleph -spaces. Questions Answers in General Topology, 11(1): 109~111

[2000] On k_r -spaces and k-spaces. 数学进展, 29(2): 223~226

Yun Ziqiu(恽自求), Yang Xiaohua(杨晓华) and Ge Ying(葛英)

[2000] Metrizable, \aleph , Lašnev spaces and g-functions. Math Japonica, 52(2): 225~229

Zhang Shuguo(张树果), Prisco C A D

[1999] 两种极分折之间的关系. 中国科学 A 辑, 29(1): 41~48

Zhong Ning(钟宁)

[1992] Products with an M_3 -factor. Topology Appl, 45(2): 131~144

[1994] Small M_3 -space is M_1 . Questions Answers in General Topology, 12(1): 113~115

Zhou Haoxuan(周浩旋)

[1993] Homogeneity properties and power spaces[Ph D Thesis]. Middletown: Wesleyan University

Zhou Jinyuan(周金元)

[1993] Normal spaces whose Stone-Čech remainders have countable tightness. Proc Amer Math Soc, 117(4):

1193~1194

[1994] On subspaces of pseudo-radial spaces. Comment Math Univ Carolinae, 34(3): 583~586

Zhou Lizhen(周丽珍)

[1999] 局部可分度量空间的序列覆盖 s 象. 数学学报, 42(4): 576~582

Zhu Jianping(朱建平)

[1991] The generalizations of first countable spaces. Tsukuba J Math, 15(1): 167~173

Zhu Peiyong(朱培勇)

[1993] The products of metacompact spaces. Topology Proc, 18: 221~230

[1996] 遗传次亚紧空间. 数学进展, 25(4): 299~304

[1998a] Hereditarily screenability and its Tychonoff products. Topology Appl, 83(3): 231~238

[1998b] 遗传 σ 亚紧空间及其乘积性质. 数学学报, 41(3): 531~538

[2000a] 用覆盖刻画的拓扑空间的遗传性和乘积性[博士学位论文]. 成都: 四川大学

[2000b] 关于完全仿紧空间的一些刻画. 数学进展, 29(4): 301~306

索引*

* 英文以字母为序, 中文以笔划为序.

$\chi(X)$	5.2.5	Cauchy 空间	3.1.8	k 空间	1.2.4
\aleph_0 空间	1.2.7	cfp 网	2.5.3	k 网	1.2.7
\aleph 空间	1.2.7	cfp 覆盖	2.5.3	k 覆盖	4.3.5
\aleph_1 紧	4.1.5	CH	1.2.0/2.1.1	Lašnev 空间	4.1.0
		\neg CH	2.3.2	MA	1.2.0/2.3.2
π_m	1.2.0	$\text{cl}(\mathcal{P})$	1.2.0	Michael 空间	1.5.7
π 映射	3.1.3	$\text{cl}_\sigma(A)$	1.4.9	Miščenko 引理	1.3.6
α_4 空间	1.2.11	$\text{cl}_s(A)$	1.4.9	N	1.2.0
βX	1.5.0	cosmic 空间	1.2.7	$(\mathcal{P})_A$	1.2.0
σ 空间	1.2.7	cs*网	1.2.7/5.1.4	$\mathcal{P} _A$	1.2.0
σ_τ	1.4.9	cs*覆盖	3.1.4	$(\mathcal{P})_x$	1.2.0
σX	1.4.9	csf 可数空间	1.2.7	$\mathcal{P}^{<\omega}$	1.2.0
ω	1.2.0	cs 网	1.2.7/3.3.5/5.1.4	Ponomarev 系	1.3.8/3.1.5
τ	1.2.0	cs 覆盖	3.1.4	Q	1.2.0
(x_n)	1.2.0	d-Cauchy 序列	3.1.8	R	1.2.0
		diamA	1.2.1		
$\{x_n\}$	1.2.0	$f(\mathcal{P})$	1.2.0	S_1	1.2.0
$\langle x_n \rangle$	1.2.0	$fn(\mathcal{P})$	2.3.15	S_2	1.2.10
$[x_n]$	1.2.0	Fréchet 空间	1.2.4		
		Fréchet 拟基	2.3.3	S_α	1.2.10
$\{x_{nm}\}_n$	1.2.0	gf 可数空间	1.2.8	S_ω	1.2.10
$\{x_{nm}\}_m$	1.2.0	Gillman-Jerison 空间	1.5.3	S_{ω_1}	1.2.10
(A)	2.1.2	g 覆盖	3.1.4	$st(A, \mathcal{P})$	1.2.0
Arens 空间	1.2.10	g 可度量空间	1.2.8	$st(x, \mathcal{P})$	1.2.0
$B(x, \epsilon)$	1.2.1	I	1.2.0	$S(X)$	3.3.5
(B)	2.1.2	$\text{int}_s(A)$	1.4.9	$\mathcal{S}(X)$	3.3.5
$BF(\mathcal{O}_2)$	5.3.12	k_ω 空间	1.2.6	Shibakov 条件	5.3.7
Burke-Michael 条件	2.1.2	Köing 引理	2.3.7	snf 可数空间	1.2.8
				sn 覆盖	3.1.4

sn 网	1.2.8/3.3.5	正规度量	1.2.1	序列覆盖映射	1.2.3
sof 可数空间	1.2.8	六划		拟第一可数空间	2.3.3/2.3.15
so 覆盖	3.1.4	亚 Lindelöf 空间	1.2.9	条件(A)	2.1.2
so 网	1.2.8/3.3.5	仿紧空间	1.2.9	条件(B)	2.1.2
s 映射	1.2.2	伪开映射	1.2.2	极小 cfp 覆盖	2.5.4
Tanaka 条件	5.3.2	伪序列覆盖映射	1.2.3	极小序列邻域	2.1.3
wcs*网	2.1.2	有限到一映射	1.2.2	极小覆盖	1.3.7
ZFC	1.2.0	次仿紧空间	1.2.9	八划	
1 序列覆盖映射	1.2.3	网	1.2.7	单调正规空间	1.2.9
2 序列覆盖映射	1.2.3	闭包保持集族	1.2.5	九划	
一划		闭映射	1.2.2	度量空间	1.2.1
一致覆盖	3.3.1	七划		星加细	1.3.1
二划		完备映射	1.2.2	星可数分解	4.3.4
几乎互不相交集族	1.5.3	局部可数集族	1.2.5	星可数集族	1.2.5
几乎开映射	1.2.2	局部有限加细	3.2.0	点无理扩张拓扑	3.1.13
子序列覆盖映射	1.2.3	局部有限集族	1.2.5	点可数加细	3.2.0
三划		序列开网	1.2.8	点可数集族	1.2.5
广义度量空间	1.1.0	序列开集	1.2.4	点正则覆盖	3.3.1
四划		序列可分空间	2.2.8	点有限加细	3.2.0
开映射	1.2.2	序列网	2.3.3	点有限集族	1.2.5
五划		序列闭包拓扑	1.4.9	点星网	3.1.1
半圆盘拓扑	1.5.8	序列闭集	1.2.4	十划	
半度量空间	1.2.1	序列拟基	2.3.3	展开	1.3.1
可展空间	1.3.8	序列邻域	1.2.4/2.1.2/4.1.6	弱 Cauchy 空间	3.1.8
可数亚紧空间	1.5.5	序列邻域网	1.2.8	弱 P 点	2.2.2
对角	1.2.11	序列空间	1.2.4	弱拟第一可数空间	2.3.3/2.3.15
对称度量空间	1.2.1	序列扇	1.2.10	弱邻域	1.2.8/4.1.6
对称距离	1.2.1	序列商映射	1.2.3	弱邻域网	1.2.8
正则化拓扑	1.4.14	序列基	2.2.2	弱邻域基	1.2.8
正则覆盖	3.3.1	序列稠子集	2.2.8	弱拓扑	1.2.6

弱基	1.2.8/3.3.5
弱第一可数空间	1.2.4
弱遗传闭包保持集族	1.2.5
扇	1.2.11
扇空间	1.2.10
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紧可数集族	1.2.5
紧有限分解	2.5.3
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紧有限集族	1.2.5
紧映射	1.2.2
紧覆盖映射	1.2.3

十一划

商映射	1.2.2
控制族	1.2.6
梳	1.2.11
第二范畴性质	3.1.13
距离	1.2.1
领结拓扑	3.1.13

十二划

强 Fréchet 空间	1.2.4
强 k 网	2.5.3
等紧空间	2.2.5
遗传闭包保持集族	1.2.5
集态正规空间	1.2.9

