

PUBLICATIONS

Raymond MORTINI

updated: 10.01.2021

	A Space Odyssey Extension Problems and Stable Ranks Accompanied by introductory chapters on point-set topology and Banach algebras	Mortini, Rupp	Textbook/encyclopedic monograph, Birkhäuser, Switzerland, manuscript: 2001 pages 1. manuscript excerpt: myriads of stable ranks 2. fictive excerpt 3. manuscript excerpt: many explicit values of planar Cauchy integrals
146	Are strips really the only open convex sets that disconnect the plane?	Mortini, Pflug	Math. Mag.
145	A note on simultaneous approximation on Vitushkin sets	Mortini, Rupp	Hiroshima Math. J.
144	The best Hölder-Lipschitz constant associated with the function $(1-z)^a$	Mortini, Rupp	Computational Meth. Funct. Theory 20 (2020), 667-676.
143	One-component inner functions II	Cima, Mortini	In: Advancements in Complex Analysis - from Theory to Praxis, 39-49 Ed.: Daniel Breaz, Michael Th. Rassias, Springer-Verlag 2020.
142	A revisit of the Arens-Royden and Shilov idempotent theorems for real Banach algebras	Mortini, Rupp	Math. Zeitschrift 294 (2020), 491-502.
141	Complex inequalities involving sums of holomorphic selfmaps of the unit disk and some experimental conjectures	Mortini, Sac-Epée	Compl. Analysis Synerg. 5 (2-4) (2019), 1-4 (doppelspaltig)
140	The Bass and topological stable ranks for algebras of almost periodic functions on the real line, II	Mortini, Sasane	Banach J. Math. Analysis 13 (2019), 565-581.

139	A simpler proof of Cohen's factorization theorem	Mortini	Amer. Math. Monthly 126 (2019), 459-463.
138	Logarithms and exponentials in the matrix algebra $M_2(A)$	Mortini, Rupp	Computational Meth. Funct. Theory 18 (2018), 53-87.
137	The Riemann-Cantor uniqueness theorem for unilateral trigonometric series via a special version of the Lusin-Privalov theorem	Mortini	Ann. Univ. Mariae Curie-Sklodowska 71 (2017), 73-76.
136	The Riemann-Carathéodory result implies Borsuk's retract theorem	Mortini, Rupp	Topology and its Applications 232 (2017), 29-33.
135	One-component inner functions	Cima, Mortini	Compl. Analysis Synerg. 3 (2) (2017), 1-15.
134	On the Krull Intersection Theorem in Function Algebras	Mortini, Rupp, Sasane	Quaestiones Mathematicae 40 (2017), 363-380.
133	Unitary stable ranks and norm-one ranks	Mortini	Comm. Algebra 45 (2017), 1260-1269.
132	The algebras of bounded and essentially bounded Lebesgue measurable functions	Mortini, Rupp	Demonstratio Math. 50 (2017), 94-99.
131	Holomorphic injective extensions of functions in $P(K)$ and algebra generators	Mortini	J. d'Analyse Math. 133 (2017), 51-69.
130	Noncoherent uniform algebras in C^n	Mortini	Studia Math. 234 (2016), 83-95.
129	Reducibility of invertible tuples to the principal component in commutative Banach algebras	Mortini, Rupp	Arkiv för Matematik 54 (2016), 499-524.
128	The Bass and topological stable ranks of the Bohl algebra are infinite	Mortini, Rupp, Sasane	Acta Applicandae Mathematicae 142 (2016), 81-90.
127	Some curiosities of the algebra of bounded Dirichlet series	Mortini, Sasane	Bull. Korean Math. Soc. 53 (2016), 153-161.
126	The Bass and topological stable ranks for algebras of almost periodic functions on the real line	Mortini, Rupp	Trans. Amer. Math. Soc. 368 (2016), 3059-3073.
125	The cone and cylinder algebra	Mortini, Rupp	Annals Funct. Analysis 7 (2016), 42-60.
124	On a family of pseudohyperbolic disks	Mortini, Rupp	Elem. Math. 70 (2015), 153-160.
123	A short proof of Cartan's Nullstellensatz for entire functions in C^n	Mortini	Archiv Math. 105 (2015), 149-152.
122	Logarithms and exponentials in Banach algebras	Mortini, Rupp	Banach J. Math. Analysis 9 (2015), 164-172
121	Embedding polydisk algebras into the disk algebra and an application to stable ranks	Mortini	Annales Polonici Mathematici 112 (2014), 217-221.
120	The ring of real-valued multivariate polynomials: an analyst's perspective	Mortini, Rupp	Fields Institute Communications 72 (2014), 153--176.

			The Corona Problem, connections between operator theory, function theory and geometry, ed.: Douglas, Krantz, Sawyer, Treil, Wick. Springer (New York)
119	Corona-type theorems and division in some function algebras on planar domains	Mortini, Rupp	Fields Institute Communications 72 (2014), 127-151. The Corona Problem, connections between operator theory, function theory and geometry, ed.: Douglas, Krantz, Sawyer, Treil, Wick. Springer (New York)
118	The mapping properties of some non-holomorphic functions on the unit disk	Mortini	Bull. Belgian Math. Soc., Simon Stevin 21 (2014), 117-125.
117	The symmetric versions of Rouché's theorem via ∂ -bar calculus	Mortini, Rupp	J. Complex Analysis 2014 Article ID 260953 (2014), 1-9. (doppelspaltig)
116	Noncoherence of some rings of holomorphic functions in several variables as an easy consequence of the one-variable case	Mortini, Sasane	Archiv Math. 101 (2013), 525-529.
115	The Bézout properties for some classical function algebras	Mortini, Rupp	Indag. Math. 24 (2013), 229-253.
114	Superposition operators, B-universal functions, and the hyperbolic composition operator	Mortini	Acta Math. Hungarica 138 (2013), 267-280.
113	Real symmetric extensions of invertible tuples of multivariable continuous functions	Mortini, Rupp	Complex Anal. Oper. Theory 7 (2013), 135-162.
112	The Faà di Bruno formula revisited	Mortini	Elem. Math. 68 (2013), 33-38.
111	A solution to the Bézout equation in $A(K)$ without Gelfand theory	Mortini, Rupp	Archiv Math. 99 (2012), 49-59.
110	Finitely generated radical ideals in the Sarason algebra	Mortini-Noël	J. Funct. Analysis 262 (2012), 5098-5109.
109	Mappings into the Euclidean sphere	Mortini, Rupp	Amer. Math. Monthly 119 (2012), 485-494.
108	Strong uniqueness sets and t-analytic sets for H^∞ and $H^\infty + C$	Mortini	J. Math. Analysis and Appl. 385 (2012), 439-446.
107	Partial regularity and t-analytic sets for Banach function algebras	Feinstein, Mortini	Math. Zeitschrift 271 (2012), 139-155.
106	Generating sets for ideals of finite type in H^∞ .	Mortini	Bull. Sci. Math. 136 (2012), 687-708.
105	The covering dimension of a distinguished subset of the spectrum $M(H^\infty)$ of H^∞ and the algebra of real-symmetric and continuous functions on $M(H^\infty)$	Mortini	Topology and its Applications 159 (2012), 900-910.
104	A short proof of the chain rule for	Mortini	Math. Magazine 85 (2012), 136-141.

	differentiable mappings in $\mathbb{R}^n$		
103	A note on some uniform algebra generated by smooth functions in the plane	Mortini, Rupp	J. Function Spaces Appl. 2012 Article ID 905650 (2012), 1-15.
102	The absolute stable rank of $C(X, \tau)$	Mortini, Noël	C. R. Math. Acad. Sci. Paris 349 (2011), 391-394.
101	Stable ranks for the real function algebra $C(X, \tau)$	Mortini, Rupp	Indiana Univ. Math. J. 60 (2011), 269-284.
100	The Bass stable rank for the real Banach algebra $A(K)_{\text{sym}}$	Mortini, Rupp	J. Funct. Analysis 261 (2011), 2214-2237.
99	Reducibility of function pairs in $H^\infty_{\mathbb{R}}$	Mortini	Algebra i Analiz 23 (2011), 131-143. St. Petersburg Math. J. 23 (2012), 1013-1022.
98	Quasi-universal functions for sequences of composition operators on H^2 via Hoffman's theory	Mortini	Integral Equations Operator Theory 71 (2011), 181-197.
97	Sums of holomorphic selfmaps of the unit disk II	Mortini, Rhin	Computational Methods and Function Theory 11 (2011), 135-142.
96	Approximation by invertible elements and the generalized E-stable rank for $A(D)_{\mathbb{R}}$ and $C(D)_{\text{sym}}$	Mortini, Rupp	Math. Scand. 109 (2011), 114-132.
95	Generalized stable ranks for commutative Banach algebras	Mortini	Monatshefte Math. 164 (2011), 299-311.
94	A new class of inner functions uniformly approximable by interpolating Blaschke products	Mortini	Complex Anal. Oper. Theory 5 (2011), 219-235.
	Edited abstracts from the workshop "Operator Theory and Harmonic Analysis" held on October 31-November 6, 2010	Borichev, Mortini, Nikolski, Seip	Oberwolfach Rep. 7 (2010), no. 4, 2813-2875.
93	Topological stable rank of $H^\infty(\Omega)$ for circular domains Ω	Mortini, Rupp, Sasane, Wick	Analysis Mathematica 36 (2010), 287-297.
92	Matricial topological ranks for two algebras of bounded holomorphic functions	Mortini, Rupp, Sasane	Linear and Multilinear Algebra 58 (2010), 741-752.
91	Some algebraic properties of the Wiener-Laplace algebra	Mortini, Sasane	J. Applied Analysis 16 (2010), 79-94.
90	Spectral characteristics and stable ranks for the Sarason algebra $H^\infty + C$	Mortini, Wick	Michigan Math. J. 59 (2010), 395-409.
89	The Corona theorem and stable rank for the algebra $C + BH^\infty$	Mortini, Sasane, Wick	Houston J. Math. 36 (2010), 289-302.
88	Two new characterizations of Carleson-Newman Blaschke products	Gorkin, Mortini	Israel J. Math. 117 (2010), 267-284.

87	A distinguished real Banach algebra	Mortini	Proc. Indian Acad. Sci. (Math. Sciences) 119 (2009), 629-634.
86	Ideals of denominators in the disk-algebra	Mortini, Sasane	Bull. London Math. Soc. 41 (2009), 669-675.
85	The Bass and topological stable ranks of $H^\infty(D)_R$ and $A(D)_R$	Mortini, Wick	Crelle Journal, Journal f'ÄfÆ'Ä,Ä¼r Reine und Angewandte Mathematik 636 (2009), 175-191.
	Abel-Preis an Mathematiker Misha Gromov	Mortini, Schlichenmaier	In: Luxemburger Wort , Juni 19, 2009, S. 16 Rubrik: Analyse und Meinung
84	Interpolation problems on the spectrum of H^∞ .	Mortini	Monatshefte Math. 158 (2009), 81-95.
83	Universal functions for composition operators with nonautomorphic symbol	Grosse-Erdmann, Mortini	J. d'Analyse Math. 107 (2009), 355-376.
82	Bounded universal functions for sequences of holomorphic self-maps of the disk	Bayart, Gorkin, Grivaux, Mortini	Arkiv för Matematik 47 (2009), 205-229.
81	Thin interpolating sequences in the disk	Mortini	Archiv Math. 92 (2009), 504-518.
80	Simultaneous stabilization in $A(D)_R$	Mortini, Wick	Studia Math. 191 (2009), 223-235.
79	Common bounded universal functions for composition operators	Bayart, Grivaux, Mortini	Illinois J. Math. 52 (2008), 995-1006.
	Abel-Preis an Mathematiker John Thompson und Jacques Tits	Mortini, Schlichenmaier	In: Luxemburger Wort , August 26, 2008, S. 24 Rubrik: Wissenschaft und Technik
78	On the pre-Bézout property of Wiener algebras on the disc and the half-plane	Mortini, Sasane	New Zealand Journal of Mathematics 38 (2008), 45-55.
77	Norm controlled inversions and a Corona Theorem for H^∞ -quotient algebras	Gorkin, Mortini, Nikolski,	J. Funct. Analysis 255 (2008), 854-876.
	Edited abstracts from the mini-workshop "Complex Approximation and Universality" held on February 10-16, 2008	Mortini, Gauthier, Grosse-Erdmann	Oberwolfach Rep. 5 (2008), no. 1, 297-346
	Abstracts to " Universal functions for composition operators" and " Uniform approximation by interpolating Blaschke products" and Problem-section: "The image of disk-algebra functions"	Mortini	Oberwolfach Rep. 5 (2008), no. 1, 332, 339-340, 344 Mini-workshop: Complex Approximation and Universality
76	Bounded universal functions in one and several complex variables	Gorkin, Leon-Saavedra, Mortini	Math. Z. 258 (2008), 745-762. Springer

	Abel-Preis an Mathematiker Srinivasa Varadhan	Mortini, Thalmaier	In: Luxemburger Wort , Dezember 4, 2007, S. 16 Rubrik: Wissenschaft und Technik
75	Sums of holomorphic selfmaps of the unit disk	Mortini, Rupp	Ann. Univ. Mariae Curie-Sklodowska 61 (2007), 107-115. Annales UMCS, Lublin / Poland
74	On some representation formulas involving moduli of Blaschke products	Gluchoff, Gorkin, Mortini	Analysis 27 (2007), 261-272.
	Problems concerning "X-universal functions"	Mortini	Oberwolfach Rep. 4 (2007), no. 1, 515-516 Workshop: Normal families and complex dynamics
73	Infinite dimensional universal subspaces generated by Blaschke products	Mortini	Proc. Amer. Math. Soc. 135 (2007), 1795-1801. American Mathematical Society
	Abstract to "Bounded universal functions in one and several complex variables"	Mortini	Oberwolfach Rep. 3 (2006), no. 3, 2262-2264. Mini-workshop: Hypercyclicity and linear chaos.
72	Harmonic conjugates in arbitrary planar domains	Mortini	Matematiski Bilten 30 (LVI) (2006), 37-42. (former title: Bulletin de la Société des Mathématiciens et de Physiciens de la République Socialiste de Macédonie)
71	Factorization for bounded analytic functions in the unit disk and an application to prime ideals	Mortini	Math. Scand. 99 (2006), 168-174.
	Abel-Preis an Mathematiker Lennart Carleson	Molitor-Braun, Mortini	In: Luxemburger Wort , Mai 29, 2006, S. 12 Rubrik: Analyse und Meinung
70	Norms and essential norms of linear combinations of endomorphisms	Gorkin, Mortini	Trans. Amer. Math. Soc. 358 (2006), 553-571. American Mathematical Society
	Edited abstracts from the mini-workshop "Operators on Spaces of Analytic Functions" held August 14-20, 2005.	Albrecht, Mortini, Richter	Oberwolfach Reports 2 (2005), no. 3. 2043-2089
	Individual abstract to "Countably generated prime ideals in H^∞ " and "Problems concerning the Corona property and interpolating Blaschke products"	Mortini	Oberwolfach Reports 2 (2005), no. 3, 2081-2082 and 2084-2085. Mini-workshop: Operators on Spaces of Analytic Functions.
69	Countably generated prime ideals in H^∞	Gorkin, Mortini	Math. Z. 251 (2005), 523-533.

68	Maximality properties of isometric interpolating sequences and sequences of trivial points in the spectrum of H^∞	Mortini	Math. Nachrichten 278 (2005), 575-588.
67	A new class of Gleason parts homeomorphic to the unit disk	Mortini	Note di Matematica 25 (2005/2006), 105-112.
66	Einige Anmerkungen zum Fortsetzungssatz von Tietze	Mortini	Elem. Math. 60 (2005), 150-153.
65	Cluster sets of interpolating Blaschke products	Gorkin, Mortini	J. d'Analyse Math. 96 (2005), 369-395.
64	Value distribution of interpolating Blaschke products	Gorkin, Mortini	J. London Math. Soc. 72 (2005), 151-168.
63	Radial limits of interpolating Blaschke products	Gorkin, Mortini	Math. Annalen 331 (2005), 417-444.
62	Frostman shifts of inner functions	Mortini, Nicolau	J. d'Analyse Math. 92 (2004), 285-326.
61	Universal singular inner functions	Gorkin, Mortini	Canadian Math. Bull. 47 (2004), 17-21.
60	Universal Blaschke products	Gorkin, Mortini	Math. Proc. Cambridge Phil. Soc. 136 (2004), 175-184.
59	Maximal Gleason parts and support sets for trivial points	Mortini	Houston J. Math. 30 (2004), 209-218.
58	Asymptotic interpolating sequences in uniform algebras	Gorkin, Mortini	J. London Math. Soc. 67 (2003), 481-498.
57	Sequences separating fibers in the spectrum of H^∞	Gorkin, Izuchi, Mortini	Topology and its Applications 129 (2003), 221-238.
56	Homotopic composition operators on $H^\infty(B^n)$	Gorkin, Mortini, Suarez	Contemp Math. AMS, 328 (2003), 177-188, Function Spaces, Proc. of the fourth conference on Function Spaces, Edwardsville, 2002, Ed.: K. Jarosz.
55	When is the product of two harmonic mappings harmonic?	Mortini	Lecturas Matematicas 23 (2002), 5-10. Sociedad Colombiana de Matematicas
54	Hulls of closed prime ideals in H^∞	Gorkin, Mortini	Illinois J. Math. 46 (2002), 519-532.
53	Ellipses and finite Blaschke products	Daepf, Gorkin, Mortini	Amer. Math. Monthly 109 (2002), 785-795.
52	k-hulls and support sets in the spectrum of $H^\infty+C$	Gorkin, Mortini	Archiv Math. 79 (2002), 51-60.
51	An upper bound for the distance to finitely generated ideals in Douglas algebras	Gorkin, Mortini, Suarez	Studia Math. 148 (2001), 23-36.
50	Localization techniques for division in Douglas algebras	Gorkin, Mortini, Suarez	Math. Proc. Royal Irish Acad. 101A (2001), 49-60.

49	When do finite Blaschke products commute?	Chalendar, Mortini	Bull. Austral. Math. Soc. 64 (2001), 189-200.
48	Higher order hulls in H^∞ II	Gorkin, Izuchi, Mortini	J. Funct. Analysis 177 (2000), 107-129.
	Carleson measure	Mortini	In: Encyclopedia of Mathematics, Supplement II (2000), Kluwer Academic Publ., p. 107
47	Synthesis sets for $H^\infty + C$	Gorkin, Mortini	Indiana Univ. Math. J. 49 (2000), 287-309.
46	Interpolating sequences in the spectrum of H^∞ I	Mortini	Proc. Amer. Math. Soc. 128 (2000), 1711-1720. American Mathematical Society
45	A survey of closed ideals in familiar function algebras	Gorkin, Mortini	Contemp Math. AMS, 232 (1999), 161-170, Function Spaces, Proc. of the third conference on Function Spaces, Edwardsville,1998, Ed.: K. Jarosz.
44	Division theorems and the Shilov property for $H^\infty + C$	Gorkin, Mortini	Pacific J. Math. 189 (1999), 279-292.
43	Decomposable multiplication operators on $H^\infty + C$.	Mortini	Archiv Math. 72 (1999), 64-67.
42	A constructive proof of the Beurling-Rudin theorem.	Mortini	Studia Math. 129 (1998), 51-58.
41	The Gleason part structure for H^∞ : unsolved problems.	Mortini	Proceedings of the 13th international conference on Banach algebras, Blaubeuren (Germany) 1997, publ. by W.de Gruyter, Berlin, New York, (1998), 554-556
40	Alling's conjecture on closed prime ideals in H^∞	Gorkin, Mortini	J. Funct. Analysis 148 (1997), 185-190.
39	Commuting inner functions.	Mortini	J. Math. Analysis. and Appl. 209 (1997), 724-728.
38	On an example of J. Bourgain on closures of finitely generated ideals.	Mortini	Math. Z. 224 (1997), 655-663.
	Higher order hulls in H^∞	Gorkin, Mortini	Unpublished manuscript 1996, Prépublications Math., Metz, 12 (1998)
37	Blaschke products of Sundberg-Wolff type	Mortini, Tolokonnikov	Complex Variables 30 (1996), 373-384.
36	Completely continuous multiplication operators in uniform algebras.	Mortini	Functional Analysis, Proc. of the first international workshop at Trier in 1994. Editors: Dierolf/Dineen/Domanski. Publ. by W. de Gruyter , Berlin, New York, (1996), 305-312.

35	The generalized corona theorem for H^∞	Gorkin, Mortini, Nicolau	Math. Annalen 301 (1995), 135-154.
34	The Bourgain algebras of the disk algebra and the algebra QA	Cima, Mortini	Studia Math. 113 (1995), 211-221.
33	On the corona theorem	Gorkin, Mortini	Proc. 2nd Conf. on ``Function Spaces" at SIUE. Lect. Notes in Pure and Applied Math., Marcel Dekker, 1995, p. 147-166. Ed. K. Jarosz
32	Cyclic subspaces and eigenvectors of the hyperbolic composition operator.	Mortini	Trav. Math. 7 (1995), 69-79.
31	Finitely generated ideals in the disk algebra.	Mortini	Bull. Austral. Math. Soc. 50 (1994/95), 521-528.
30	Ideals generated by interpolating Blaschke products.	Mortini	Analysis 14 (1994), 67-73.
29	Composition of inner functions	Gorkin, Larocco, Mortini, Rupp	Resultate der Mathematik (Results in Mathematics) 25 (1994), 252-269.
28	Simultaneous stabilization of three or more plants: conditions on the positive real axis do not suffice	Blondel, Gevers, Mortini, Rupp	SIAM J. on Control and Optimization 32 (1994), 572-590.
27	"Gleason parts and prime ideals in H^∞ " and " Some comments to a paper of F. Forelli".	Mortini	Linear and Complex Analysis Problem Book 3 (Ed. V.P. Havin, N.K. Nikolski, Springer-Verlag). Lecture Notes Math. 1573 (1994), 136-138, and 1574 (1994), 72.
26	An example of a subalgebra of H^∞ on the unit disk whose stable rank is not finite.	Mortini	Studia Math. 103 (1992), 275-281.
25	Douglas algebras which are invariant under the Bourgain map	Mortini, Younis	Archiv Math. 59 (1992), 371-378.
24	Totally reducible elements in rings of analytic functions	Mortini, Rupp	Comm. Algebra. 20 (1992), 1705-1713.
23	Bourgain algebras of Douglas algebras	Gorkin, Izuchi, Mortini	Canad. J. Math. 44 (1992), 797-804.
22	Finitely generated radical ideals in H^∞	Daepp, Gorkin, Mortini	Proc. Amer. Math. Soc. 116 (1992), 483-488.
21	Stabilization by bistable controllers	Blondel, Gevers, Mortini, Rupp	Technical Report 91.78, Centre for Systems Engineering and Applied Mechanics (1992), Louvain (Belgium). In: Proc. IEEE 31st Conf. on Decision and Control, Tuscon, USA, (1992), 832-833.
20	A constructive proof of the Nullstellensatz for subalgebras of	Mortini, Rupp	Publ. du CUL, Séminaire de Math. de Luxembourg, Travaux

	A(K)		mathématiques III (1991), 45-49.
19	Closed and prime ideals of weak Bezout type in H^∞	Mortini	J. Pure Appl. Algebra. 75 (1991), 63-73.
18	Interpolating Blaschke products and factorization in Douglas algebras	Gorkin, Mortini	Mich. Math. J. 38 (1991), 147-160.
	Simultaneous stabilisation in the disc algebra	Blondel, Mortini, Rupp	Technical Report AP 90.34, Univ. of Louvain, Belgium, 1990.
17	Homeomorphic disks in the spectrum of H^∞	Gorkin, Lingenberg, Mortini	Indiana Univ. Math. J. 39 (1990), 961-983.
16	Countably generated prime ideals in algebras of analytic functions.	Mortini	Complex Variables 14 (1990), 215-222.
15	Corona theorems for subalgebras of H^∞	Mortini	Michigan Math. J. 36 (1989), 193-202.
14	Zur Idealstruktur von Unterringen der Nevanlinna-Klasse N.	Mortini	Publ. du CUL, Séminaire de Math. de Luxembourg, Travaux mathématiques I (1989), 81-91.
13	Strong extreme points and ideals in uniform algebras	Mortini, v. Renteln	Archiv. Math. 52 (1989), 465-470.
12	Ideals in the Wiener algebra W^+	Mortini, v. Renteln	J. Austral. Math. Soc. 46 (1989), 220-228.
11	Some remarkable properties of the Wiener algebra W^+	Mortini, v. Renteln	In: "Harmonic Analysis", Proceedings of Int. Symposium Luxembourg 1987; Lect. Notes Math. 1359 (1988), 218--225.
10	The Chang-Marshall algebras	Mortini	Mitt. Math. Sem. Giessen 185 (1988), 1-76.
9	F-ideals in QA_B	Gorkin, Mortini	J. London Math. Soc. 37 (1988), 509-519.
8	A Beurling-Rudin theorem for H^∞	Gorkin, Hedenmalm, Mortini	Illinois J. Math. 31 (1987), 629-644.
7	Closed and prime ideals in the algebra of bounded analytic functions.	Mortini	Bull. Austral. Math. Soc. 35 (1987), 213-229.
6	Prime ideals in the algebra $A^n(\mathbf{D})$.	Mortini	Complex Variables 6 (1986), 337-345.
5	Finitely generated prime ideals in H^∞ and $A(\mathbf{D})$.	Mortini	Math. Z. 191 (1986), 297-302.
4	Finitely generated closed ideals in H^∞	Mortini	Archiv. Math. 45 (1985), 546-548.
3	The Forelli problem concerning ideals in the disk algebra $A(\mathbf{D})$.	Mortini	Proc. Amer. Math. Soc. 95 (1985), 261-264.
2	Zur Idealstruktur der Disk-Algebra $A(\mathbf{D})$ und der Algebra H^∞ .	Mortini	Dissertation , Universität Karlsruhe, 1984.
1		Mortini	Elem. Math. 38 (1983), 49-51.

	Die Potenzreihe $\sum npz^n$		
0	Das Verhalten von Potenzreihen am Rande des Konvergenzbereichs	Mortini	Diplomarbeit , Universität Karlsruhe, 1981.

For proposals and solutions of exercises (Amer. Math. Monthly, EMS, Elem. Math.), see [page 2](#)

