Errata and Addenda
to
Index to Mathematical Problems 1980–1984

as of 30-Jan-1993

	Front Matter					
Prio	Page	Col	Item	Correction	Who	Date
med	vi		About the Publisher	"About the Publisher" should go flush left.	stan	4/15/92
high	ix		par 3 line 15	Change "Stickting" to "Stichting".	Roy	5/28/92
med	ix		par 4 line 4	Change "TeXtures" to "Textures".	stan	9/1/93
high	x		par 4 line 7	Change "Appliqués" to "Appliquées".	Roy	5/28/92
high	x		line -3	Change "Guayazuala" to "Guayazuela".	Roy	5/28/92
high	x		line -3	Change "Pasquale" to "Paracelso".	Roy	5/28/92
med	xi		par 1 line -1	Change "researchers ." to "researchers.".	stan	9/18/92

	Notation					
Prio	Page	Col	Item	Correction	Who	Date
high	3	2	$\left(\frac{n}{p}\right)$	Change "$x^2 \equiv n \pmod{n}$" to "$x^2 \equiv n \pmod{p}$,".	Roy	5/28/92

	Problem Locator					
Prio	Page	Col	Item	Correction	Who	Date
high	16		OMG	Change "Ontario Mathematical Gazette" to "Ontario Mathematics Gazette".	stan	5/25/92
high	16		SPECT	Change "Spectrum" to "Mathematical Spectrum".	stan	4/15/92

	Subject Classification Scheme					
Prio	Page	Col	Item	Correction	Who	Date
med	8	1	Geometry of zeroes	Change "Geometry of zeroes" to "Geometry of zeros".	stan	5/26/92

Subject Index						
Prio	Page	Col	Item	Correction	Who	Date
med	47	1	Geometry of zeroes	Change "Geometry of zeroes" to "Geometry of zeros".	stan	5/26/92
high	48	2	SIAM 83-1	Change "Fransen" to "Fransén".	Fransén	5/3/92
high	54	1	OMG 19.3.5	Two expressions should be "$\sqrt[9]{9!}$" and "$\sqrt[10]{10!}$".	Chandler	1/28/93
med	64	1	NAvW 612	Change "$r(i_1)\dots r(i_k)$" to "$r(i_1)\cdots r(i_k)$".	stan	5/24/92
med	69	2	SSM 4003	Change "non-zero" to "nonzero".	stan	4/15/92
med	70	2	FUNCT 7.2.2	Remove item. Reclassify as Algebra:identities. Same as OSSMB S83–7 (p. 48).	stan	4/15/92
med	75	2	AMATYC F-5	Change "non-zero" to "nonzero".	stan	5/26/92
high	123	1	OSSMB S81-19	Change "A is the midpoint of DG" to "A is not the midpoint of DG, but $GD = 2BA$".	Chandler	1/28/93
med	124	1	SSM 3841	Figure needs to be redrawn.	stan	4/15/92
med	127	1	CRUX 524	Sentence begins with mathematical expression.	stan	5/24/92
med	130	1	JRM 906	Remove text. Same as MSJ WU27-1.3.	stan	5/10/92
med	132	1	PME 507	Remove text. Same as SWEDEN 1983/5.	stan	5/10/92
high	135	2	NYSMTJ 132	Change "AD meets B" to "AD meets BE".	Upton	7/14/92
med	147	2	CANADA 1982/3	Twice change R to $\mathbb{R}$.	stan	9/1/93
med	149	2	AMM S34	Change $a_1, a_2 \dots, a_5$ to $a_1, a_2, \dots, a_5$.	stan	6/5/92
med	156	1	line –3	Change R^4 to $\mathbb{R}^4$.	stan	5/10/92
high	162	1	CRUX 1000 line 5	Move period to end of sentence.	stan	5/10/92
med	166	2	AMM E3054	Change "semi-perimeter" to "semiperimeter".	stan	5/25/92
med	169	1	AMATYC F–6	Move figure lower.	stan	5/10/92
med	175	1	FRG 1981/2	Change "circumcenter" to "centroid".	Sands	7/6/94
med	178	1	SSM 3975	Change "semi-perimeter" to "semiperimeter".	stan	5/10/92
med	178	1	SSM 4007	Change "semi-perimeter" to "semiperimeter".	stan	5/10/92
med	178	2	NYSMTJ 116	Change "triangle preserving" to "triangle-preserving".	stan	5/24/92
med	211	2	MSJ 509	Change "zeroes" to "zeros".	stan	4/15/92
med	237	1	OSSMB 81-15	Change "non-negative" to "nonnegative" twice.	Stan	5/28/92
high	239	2	PARAB Q554	Change "t=$\{n_1, \dots, n_q\}$" to "$t = \{n_1, \dots, n_q\}$"	Stan	6/5/92
high	245	1	CRUX 751	Change "crytarithmic" to "cryptarithmic".	Anne	5/28/92
med	246	2	TYCMJ 179	Bar goes too far left (twice). to "Solve the simultaneous alphametics:".	stan	5/10/92

Subject Index (continued)						
Prio	Page	Col	Item	Correction	Who	Date
med	282	1	AMM 6354	Change "T" to "T".	stan	2/2/93
med	282	2	AMM 6360	Change "T" to "T" in two places.	stan	2/2/93
med	282	2	SIAM 82-6	Change "T" to "T".	stan	2/2/93
med	283	2	SIAM 82-11	Change "T" to "T".	stan	2/2/93
med	285	1	CRUX 797	Change "T" to "T" in two places.	stan	2/2/93
high	283	2	SPECT 13.3	Change "$A \times B$" to "AXB".	Roy	5/28/92

Problem Chronology						
Prio	Page	Col	Item	Correction	Who	Date
high	300		OMG	Change “Ontario Mathematical Gazette” to “Ontario Mathematics Gazette”.	stan	5/25/92
high	300		SPECT	Change “Spectrum” to “Mathematical Spectrum”.	stan	4/15/92
high	300		TYCMJ	Change “Two Year” to “Two-Year”.	stan	5/25/92
high	320	2	MM 723	Remove erroneous entry.	stan	4/15/92
med	321	1	MM 1110	Add “249c”.	Roy	10/9/93

Author Index						
Prio	Page	Col	Item	Correction	Who	Date
high	346	2	line –6	Change “Fransen” to “Fransén”.	Fransén	5/3/92
med	348	2	Goldberg	Add “MM 1110 56(1982)249c”.	Roy	10/9/93
med	353	1	line 29	Remove ref MM 723 from Klamkin entry.	stan	4/15/92
med	371	1	Willie S. M. Yong	Merge the two entries.	stan	6/5/92

Title Index						
Prio	Page	Col	Item	Correction	Who	Date
high	373		TYCMJ	Change “Two Year” to “Two-Year”.	stan	6/5/92
med	392	2	MACE 158	Change “MACE” to “MATYC”, and elsewhere.	stan	9/1/93
med	400	1	MACE 166	Change “MACE” to “MATYC”, and elsewhere.	stan	9/1/93

Journal Issue Checklist						
Prio	Page	Col	Item	Correction	Who	Date
med	423	1	ABACUS	Entry should move up to be flush with top of page.	stan	4/15/92
med	423	1	line –1	Change “H, M. W. Edgar” to “H. M. W. Edgar”.	stan	4/15/92
high	430	1	MSJ	Journal was known as Mathematics Student during these years; however all problems are indexed using the prefix **MSJ**.	stan	5/10/92
med	430	1	MSJ	Add checklist for Warm-up problems.	stan	5/10/92
med	431	1	NYSMTJ	Add heading for OBG column. for 1982 issue 2 and 1984 issue 3. Olympiad Omnibus or remove it entirely?	stan	5/10/92
high	434	1	SSM vol. 80	Change “1981” to “1980” in three places.	stan	8/2/92
high	434	2	TYCMJ	Change “Two Year” to “Two-Year”.	stan	6/5/92

Journal Information						
Prio	Page	Col	Item	Correction	Who	Date
high	437	2	IM2	Change “L’Intermédiare des Mathématicians” to “L’Intermédiaire des Mathématiciens”.	stan	4/15/92
high	437	2	MATYCJ	Change “MATYCJ” to “MATYC”.	stan	4/15/92
high	438	2	TYCMJ	Change “Two Year” to “Two-Year”.	stan	5/25/92
med	443	2	DM	Bad line break. Don’t split “B. V.”.	stan	5/10/92
med	445	2	GPJ	Journal began in 1987.	Upton	7/14/92
high	447	1	IM2	Change “L’Intermédiare des Mathématicians” to “L’Intermédiaire des Mathématiciens”.	stan	4/15/92
high	451	1	Matematyka	Change “Nardowej” to “Narodowej”.	Roy	5/28/92
med	451	2	SCAND	Add: “Publisher: unknown”.	stan	4/15/92
high	455	1	MATYC Journal	Change “MATYCJ” to “MATYC”.	stan	4/15/92
high	455	1	MENEMUI	Change “secretay” to “secretary”. Swedish, English, German, and French.	stan	4/15/92
med	456	2	NORMAT	Change “Toeyen” to “Tøyen”.	Roy	10/9/93
high	459	2	ROZH	Change “Fyzika′lní” to “Fyzikální”.	Roy	10/9/93
high	461	2	TYCMJ	Change “Two Year” to “Two-Year”.	stan	5/25/92
high	462	1	Wiadomosci Matematyczne	Change “Societatis Mathematicae Polonae” to “Societas Mathematica Polona”.	Roy	5/28/92
high	462	2	ZMNU	Change “fur” to “für”.	Roy	10/9/93
high	462	2	Other Journals	Change “U” to “u”	Roy	5/28/92
high	462	2	Other Journals	Change “Znonosti” to “Znanosti”	Roy	5/28/92

Unsolved Problems						
Prio	Page	Col	Item	Correction	Who	Date
high	474	2	OSSMB 81-15	Change “t=$\{n_1, \ldots, n_q\}$” to “$t = \{n_1, \ldots, n_q\}$”	Roy	5/28/92
high	477	1	Bluger	Change “CMJ 226” to “TYCMJ 226”.	stan	5/10/92
high	477	1	Eisner	Change “CMJ 216” to “TYCMJ 216”.	stan	5/10/92
high	477	1	Elsner	Change “CMJ 237” to “TYCMJ 237”.	stan	5/10/92
high	477	2	Mercier	Change “CMJ 256” to “TYCMJ 256”.	stan	5/10/92
high	477	2	Murty	Change “CMJ 202” to “TYCMJ 202”.	stan	5/10/92
high	477	2	Rabinowitz	Change “CMJ 222” to “TYCMJ 222”.	stan	5/10/92
high	478	1	Venit	Change “CMJ 186” to “TYCMJ 186”.	stan	5/10/92
high	478	1	Wayne	Change “CMJ 203” to “TYCMJ 203”.	stan	5/10/92

Citation Index						
Prio	Page	Col	Item	Correction	Who	Date
high	480	2	OMG	Change “Ontario Mathematical Gazette” to “Ontario Mathematics Gazette”.	stan	5/25/92
high	480	2	SPECT	Change “Spectrum” to “Mathematical Spectrum”.	stan	4/15/92
high	480	2	TYCMJ	Change “Two Year” to “Two-Year”.	stan	5/25/92
high	488	1	[Artino 1982]	Change “1982” to “1983”.	stan	5/10/92
med	488	1	[Erdős 1980]	Bad line break.	stan	5/10/92
high	488	1	[Sierpinski 1964]	Change “[Sierpinski 1964]” to “[Sierpiński 1964]”.	stan	5/25/92

	Bibliography					
Prio	Page	Col	Item	Correction	Who	Date
high	490	2	[Fredricksen 1982]	Make “Fredricksen” and “Fredericksen” consistent and adjust refs if necessary. [SIAM 24(1982)195]	stan	5/25/92
high	491	1	[Function 1984b,c,d]	Change “p.” to “pp.”.	stan	5/25/92
med	491	2	[Halberstam 1982]	Bad line break. Don’t break in “R. L. Graham”.	stan	5/25/92
med	492	1	[Halmos 1981]	Two bad line breaks.	stan	5/25/92
med	492	1	[Hoggatt 1980b]	Bad line break. Don’t break in “A. P. Hillman”.	stan	5/25/92
med	493	2	[Lindstrom 1981]	Bad line break.	stan	5/25/92
med	495	2	[Pólya and Szegö 1972]	Change “Szegö,” to “Gabor Szegö,”.	stan	5/10/92
med	495	2	[Pólya and Szegö 1976]	Change “Szegö,” to “Gabor Szegö,”.	stan	5/10/92
high	496	2	[Schaaf 1984a]	Change “Geoborads” to “Geoboards”.	stan	5/25/92
high	496	2	[Schneider 1970]	Change “l’Enseignement” to “L’Enseignement”.	stan	5/25/92
high	497	1	[Sierpinski 1964]	Change “[Sierpinski 1964]” to “[Sierpiński 1964]”.	stan	5/25/92
high	497	1	[Sierpiński 1964]	Change “Sierpinski,” to “Wacław Sierpiński,”.	stan	5/25/92
high	497	2	[Straszewicz 1965]	Change “Straszewicz,” to “S. Straszewicz,”.	stan	5/25/92
high	497	2	[Travis 1982]	Change “*no.* 2 22–26” to “*no.* 2, 22–26”.	stan	5/25/92
med	498	1	[Trigg 1982d]	Bad line breaks.	stan	5/25/92
high	498	1	[Trigg 1983a]	Change “Distince” to “Distinct”.	stan	5/25/92
med	498	1	[Trigg 1983b]	Bad line break.	stan	5/25/92
high	498	1	[Turner 1981]	Change “1981” to “1984”.	stan	5/25/92
high	498	1	[Turner 1984]	Change “1984” to “1981”.	stan	5/25/92
med	498	2	[Wilke 1981]	Bad line break.	stan	5/25/92
med	498	2	[Yaglom and Yaglom]	Change “Yaglom and Yaglom,” to “A. M. Yaglom and I. M. Yaglom,”.	stan	5/25/92

	Glossary					
Prio	Page	Col	Item	Correction	Who	Date
high	500	2	tromino	Change “tromino” to “triomino”.	Anne	5/28/92

	Keyword Index					
Prio	Page	Col	Item	Correction	Who	Date
high	508	1	crytarithmic	Change “crytarithmic” to “cryptarithmic”.	Anne	5/28/92
med	532	2	zeroes	Remove entry.	stan	5/25/92

	Back cover					
Prio	Page	Col	Item	Correction	Who	Date
high	cover 3,4		OMG	Change “Ontario Mathematical Gazette” to “Ontario Mathematics Gazette”.	stan	5/25/92
high	cover 3,4		SPECT	Change “Spectrum” to “Mathematical Spectrum”.	stan	4/15/92
high	cover 3,4		TYCMJ	Change “Two Year” to “Two-Year”.	stan	5/25/92