

# TABLE DES MATIÈRES DU VOLUME XLV

## C O M M U N I C A T I O N S

	Pages
W. Balcerak and B. Hajduk, <i>Homotopy type of automorphism groups of manifolds</i> . . . . .	1-33
B. A. Barnes, <i>Ideal and representation theory of the <math>L^1</math>-algebra of a group with polynomial growth</i> . . . . .	301-315
W. Bula, <i>On continua having three types of open subsets</i> . . . . .	221-225
H. Byczkowska, <i>The invariance principle for random variables with values in locally compact groups</i> . . . . .	61-70
L. A. Carmony, <i>Composing <math>T</math>-designs</i> . . . . .	137-143
J. Czelakowski, <i>Partial Boolean algebras in a broader sense and Boolean embeddings</i> . . . . .	171-180
L. Drewnowski and I. Labuda, <i>A non-commutative Orlicz-Pettis type theorem</i> . . . . .	267-271
M. J. Evans and P. D. Humke, <i>Parametric differentiation</i>	125-131
J. Foran, <i>Changes of variable which preserve almost everywhere approximate differentiability</i> . . . . .	321-325
M. Gavalec, <i>Independent complete subalgebras of collapsing algebras</i> . . . . .	181-189
R. J. Gould, <i>Degree sets for homogeneously traceable nonhamiltonian graphs</i> . . . . .	155-158
Z. Grande, <i>Semiéquivocité approximative et mesurabilité</i> . . . . .	133-135
R. Grzaślewicz, <i>A universal convex set in Euclidean space</i> . . . . .	41-44
K. Györy, P. Kiss and A. Schinzel, <i>On Lucas and Lehmer sequences and their applications to diophantine equations</i> . . . . .	75-80
B. Hajduk voir W. Balcerak and B. Hajduk	
K. K. Hickin, <i>Adjoining conjugating elements to finite groups</i>	203-208
P. D. Humke voir M. J. Evans and P. D. Humke	
J. Kaczorowski, <i>A pure arithmetical characterization for certain fields with a given class group</i> . . . . .	327-330
P. Kiss voir K. Györy, P. Kiss and A. Schinzel	
T. W. Körner, <i>Everywhere divergent Fourier series</i> . . . . .	103-118

W. Kühnel, <i>0-tight surfaces with boundary and the total curvature of curves in surfaces</i> . . . . .	251-256
W. Kulpa and A. Szymański, <i>On Blumberg type spaces</i> . . .	215-219
I. Labuda voir L. Drewnowski and I. Labuda	
A. Łuczak, <i>Operator semi-stable probability measures on <math>\mathbf{R}^N</math></i> .	287-300
T. Maćkowiak, <i>The fixed point property for set-valued mappings</i> . . . . .	227-243
Z. Majcher, <i>On <math>k</math>-closure operators in graphs. II</i> . . . . .	145-154
T. Mizokami, <i>On <math>\mathcal{M}</math>-contractibility</i> . . . . .	35-39
W. Narkiewicz, <i>Numbers with all factorizations of the same length in a quadratic number field</i> . . . . .	71-74
Nguyen Van Khue and Nguyen To Nhu, <i>Lipschitz extensions and Lipschitz retractions in metric spaces</i> . . . .	245-250
Nguyen To Nhu voir Nguyen Van Khue and Nguyen To Nhu	
J. K. Pahl, <i>Correction to the paper "Two classes of measures"</i>	331-333
Z. Palka, <i>On pendant vertices in random graphs</i> . . . . .	159-167
D. Pigozzi, <i>On the structure of equationally complete varieties. I</i>	191-201
Z. Piotrowski, <i>On simultaneous Blumberg sets</i> . . . . .	209-214
Š. Porubský, <i>On the probability that <math>k</math> generalized integers are relatively <math>H</math>-prime</i> . . . . .	91-99
V. Preda, <i>Topologies associated to some decision statistical functions</i> . . . . .	49-60
A. Rotkiewicz, <i>On Fermat's equation with exponent <math>2p</math></i> . . .	101-102
A. Schinzel voir K. Györy, P. Kiss and A. Schinzel	
P. M. Soardi and G. Travaglini, <i>On sets of completely uniform convergence</i> . . . . .	317-320
S. J. Szarek, <i>A note on the paper of Schütt "Unconditionality in tensor products"</i> . . . . .	273-276
A. Szymański voir W. Kulpa and A. Szymański	
N. Tomczak-Jaegermann, <i>Problems on Banach spaces</i> . .	45-47
G. Travaglini voir P. M. Soardi and G. Travaglini	
C. C. Travis and G. F. Webb, <i>Perturbation of strongly continuous cosine family generators</i> . . . . .	277-285
E. Wagner and W. Wilczyński, <i>Convergence almost everywhere of sequences of measurable functions</i> . . . . .	119-124
W. Waliszewski, <i>On differential subspaces of Cartesian space</i> .	257-265

G. F. Webb <i>voir</i> C. C. Travis and G. F. Webb	
W. Wilczyński <i>voir</i> E. Wagner and W. Wilczyński	
J. Wójcik, <i>On the composite Lehmer numbers with prime indices, III</i> . . . . .	81-90

## P R O B L È M E S

**P 1, P 2, ...** désignent les problèmes posés; **R 1, R 2, ...** désignent les réponses et remarques concernant le problème en tête de ligne. Les autres numéros indiquent les pages. Celles des communications déjà citées dans les remarques sont omises.

<b>P 34, R 2</b> 335.	<b>P 1162, R 1</b> 335.
<b>P 644, R 2</b> 335.	<b>P 1217 - P 1232</b> 169.
<b>P 938, R 1</b> 169.	<b>P 1233 - P 1239</b> 336.
<b>P 1018, R 1</b> 335.	<b>P 1240 - P 1243</b> 337.
<b>P 1046, R 1</b> 335.	

## AUTEURS

Bula <b>P 1235</b> 336.	Pigozzi <b>P 1233</b> 336.
Casazza <b>P 1220</b> 45.	Piotrowski <b>P 1234</b> 336.
Diestel <b>P 1217</b> et <b>P 1218</b> 45.	Porubský <b>P 1231</b> 169.
Figiel <b>P 1227, P 1229</b> et <b>P 1230</b> 46 et 47.	Rassias <b>P 1240 - P 1243</b> 337.
Grande <b>P 1232</b> 169.	Szarek <b>P 1230</b> 47.
Kwapień <b>P 1219</b> 45.	Tomczak <b>P 1230</b> 47.
Linde <b>P 1224 - P 1226</b> 46.	Travis <b>P 1238</b> et <b>P 1239</b> 336.
Maćkowiak <b>P 1236</b> et <b>P 1237</b> 336.	Webb <b>P 1238</b> et <b>P 1239</b> 336.
Pełczyński <b>P 1222</b> et <b>P 1227</b> 46.	Wojtaszczyk <b>P 1221</b> 46.
Pietsch <b>P 1223</b> et <b>P 1228</b> 46 et 47.	