

TABLE OF CONTENTS

1.	K. Alladi and M. L. Robinson, On certain irrational values of the logarithm.	1
2.	R. C. Baker, Recent results on fractional parts of polynomials.	10
3.	W. Dale Brownawell, On the development of Gelfond's method.	18
4.	G. V. Chudnovsky, Transcendental numbers	45
5.	Harvey Cohn, Diophantine equations over $\mathbb{C}(t)$ and complex multiplication.	70
6.	Gary Cornell, Abhyankar's lemma and the class group.	82
7.	Paul Erdős and Melvyn B. Nathanson, Systems of distinct representatives and minimal bases in additive number theory	89
8.	Dorian Goldfeld, Conjectures on elliptic curves over quadratic fields	108
9.	Neil Hindman, Ultrafilters and combinatorial number theory	119
10.	Jeffrey Hoffstein, Some results related to minimal discriminants	185
11.	James G. Huard, Cyclic cubic fields that contain an integer of given index	195
12.	Herbert E. Kasube, Unique and almost unique factorization	200
13.	Wen-Ch'ing Winnie Li, Hecke-Weil-Jacquet-Langlands theorem revisited	206
14.	John Myron Masley, Where are number fields with small class number?.	221
15.	Carlos Julio Moreno, Künneth formula for L-functions	243
16.	A. D. Pollington, The Hausdorff dimension of a set of non-normal well approximable numbers	256
17.	Harold N. Shapiro, A combinatorial problem in additive number theory	265
18.	Kenneth B. Stolarsky, The number of bits in a product of odd integers	283
19.	Judith S. Sunley, Prime discriminants in real quadratic fields of narrow class number one	294
20.	Samuel S. Wagstaff, Jr., Additive h-bases for n	302
21.	Marvin C. Wunderlich, A running time analysis of Brillhart's continued fraction factoring method	328