

Bibliography

- [1] P. T. Bateman and A. L. Duquette, *The analogue of the Pisot-Vijayaraghavan numbers in fields of formal power series*, Illinois J. Math. **6** (1962), 594–606.
- [2] L. Carlitz, *Representations of arithmetic functions in $GF[p^n, x]$* , Duke Math. J. **14** (1947), 1121–1137.
- [3] ———, *Diophantine approximation in fields of characteristic p* , Trans. Amer. Math. Soc. **72** (1952), 187–208.
- [4] A. Dijkstra, *Uniform distribution of polynomials over $GF\{q, x\}$ in $GF[q, x]$, part i*, Indag. Math. **31** (1969), 376–383.
- [5] ———, *Uniform distribution of polynomials over $GF\{q, x\}$ in $GF[q, x]$, part ii*, Indag. Math. **31** (1969), 187–195.
- [6] J. H. Hodges, *Uniform distribution in $GF[q, x]$* , Acta Arith. **12** (1966), 55–75.
- [7] ———, *On Uniform distribution of sequences in $GF\{q, x\}$ and $GF[q, x]$* , Ann. Mat. Pura Appl. **85** (1970), 287–294.
- [8] L. Kuipers and H. Niederreiter, *Uniform Distribution of Sequences*, Wiley-Interscience, New York, 1974.

- [9] S. K. Lo and H. Niederreiter, *Banach-Buck measure, density, and uniform distribution in rings of algebraic integers*, Pacific Journal of Mathematics **61** (1975), 191–208.
- [10] H.G. Meijer, *Irrational Power Series*, Proc. Kon. Ned. Alcad. v. Weten **66** (1963), 682–690.
- [11] ———, *Uniform distribution of g -adic numbers*, Ph.D. thesis, Universiteit van Amsterdam, 1967.
- [12] H.G. Meijer and A. Dijkstra, *On Uniform distribution of sequences in $GF[q, x]$ and $GF\{q, x\}$* , Duke Math. J. **37** (1970), 507–514.
- [13] H.G. Meijer and J.B. Shiue, *Uniform Distribution in Z_g and $Z_{g_1} \times \dots \times Z_{g_s}$* , Proc. Kon. Ned. Akad. van Wet. **79** (1976), 200–212.
- [14] G. Myerson, *A Sampler of Recent Developments in the Distribution of Sequences*, Number theory with an emphasis on the Markoff spectrum (Andrew D. Pollington and William Moran, eds.), Marcel Dekker, Inc., New York, Basel, Hong Kong, 1993, pp. 163–190.
- [15] W. Narkiewicz, *Lecture Notes in Mathematics*, Springer-Verlag, New York, 1984.
- [16] M. Newman, *Irrational Power Series*, Proc. Amer. Math. Soc. **11** (1960), 699–702.
- [17] I. Niven, *Uniform distribution of sequences of integers*, Trans. Amer. Math. Soc. **98** (1961), 52–61.
- [18] S. Uchiyama, *On the Uniform distribution of sequences of integers*, Proc. Japan Acad. **37** (1961), 605–609.
- [19] W. A. Webb, *Uniformly distributed functions in $GF[q, x]$ and $GF\{q, x\}$* , Ann. Mat. Pura Appl. **95** (1973), 285–291.

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