

List of Publications of Günter Meinardus

1. Über das Partitionenproblem eines reell-quadratischen Zahlkörpers, *Math. Ann.* 126 (1953) 343–361.
2. Asymptotische Aussagen über Partitionen, *Math. Z.* 59 (1954) 388–398.
3. Über Partitionen mit Differenzenbedingungen, *Math. Z.* 61 (1954) 289–302.
4. Über die Kroneckersche Grenzformel, *Math. Z.* 62 (1955) 347–351.
5. Partitionen und Teilerfunktionen, *Arch. Math.* 7 (1956) 52–54.
6. Zur additiven Zahlentheorie in mehreren Dimensionen. I, *Math. Ann.* 132 (1956) 333–346.
7. Über die Approximation analytischer Funktionen in einem reellen Intervall, *Arch. Rat. Mech. Anal.* 7 (1961) 143–159.
8. (With H.-D. Strauer), Über die Approximation von Funktionen bei der Aufstellung von Unterprogrammen, *Elektronische Datenverarbeitung* 4 (1961) 180–187.
9. Über Tschebyscheffsche Approximationen, *Arch. Rat. Mech. Anal.* 9 (1962) 329–351.
10. Asymptotische Aussagen bei rationalen Approximationen, *Z. Angew. Math. Mech.* 42 (1962), T33–T34.
11. Über den Haarschen Eindeutigkeitssatz aus der Theorie der linearen Approximationen, *Arch. Math.* 14 (1963) 47–54.
12. Invarianz bei linearen Approximationen, *Arch. Rat. Mech. Anal.* 14 (1963) 301–303.
13. (With H.-D. Strauer), Über Tschebyscheffsche Approximationen der Lösungen linearer Differential- und Integralgleichungen, *Arch. Rat. Mech. Anal.* 14 (1963) 184–195.
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18. Zur Segmentapproximation mit Polynomen, *Z. Angew. Math. Mech.* 46 (1966) 239–246.
19. Invarianz bei rationalen Approximationen, *Computing (Arch. Elektron. Rechnen)* 1 (1966) 115–118.
20. Abschätzungen der Minimalabweichung bei rationaler Approximation, in: *Funktionalanalysis, Approximationstheorie, Numerische Mathematik* (Oberwolfach, 1965), Birkhäuser, Basel, (1967) 42–47.
21. (With W. J. Cody and R. S. Varga), Chebyshev rational approximations to e^{-x} in $[0, +\infty)$ and applications to heat-conduction problems, *J. Approx. Theory* 2 (1969) 50–65.

22. Zur Abschätzung der Minimalabweichung bei linearer Approximation, *Z. Angew. Math. Mech.* 50 (1970) 509–514.
23. (With Richard S. Varga), Chebyshev rational approximations to certain entire functions in $[0, +\infty)$, *J. Approx. Theory* 3 (1970) 300–309.
24. (With A. R. Reddy, G. D. Taylor, and R. S. Varga), Converse theorems and extensions in Chebyshev rational approximation to certain entire functions in $[0, +\infty)$, *Bull. Amer. Math. Soc.* 77 (1971) 460–461.
25. Über ein Problem von L. Collatz, *Computing (Arch. Elektron. Rechnen)* 8 (1971) 250–254.
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28. (With G. D. Taylor), Optimal starting approximations for iterative schemes, *J. Approx. Theory* 9 (1973) 1–19.
29. (With Gerhard Merz), Zur periodischen Spline-Interpolation, in: *Spline-Funktionen* (Tagung, Math. Forschungsinst., Oberwolfach, 1973), Bibliographisches Inst., Mannheim, (1974) 177–195.
30. Bemerkungen zur Theorie der B -splines, in: *Spline-Funktionen* (Tagung, Math. Forschungsinst., Oberwolfach, 1973), Bibliographisches Inst., Mannheim, (1974) 165–175.
31. (With G. D. Taylor), Lower estimates for the error of best uniform approximation, *J. Approx. Theory* 16(2) (1976) 150–161.
32. Über die Norm des Operators der kardinalen Spline-Interpolation, *J. Approx. Theory* 16(4) (1976) 289–298.
33. Periodische Splinefunktionen, in: *Spline functions* (Proc. Internat. Sympos., Karlsruhe, 1975), Lecture Notes in Math., Vol. 501, Springer, Berlin, (1976) 177–199.
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 50. Über das asymptotische Verhalten von Iterationsfolgen, Z. Angew. Math. Mech. 63(1) (1983) 70–72.
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- [B4] (With Gerhard Merz), “Praktische Mathematik. II. Für Ingenieure, Mathematiker und Physiker”, Bibliographisches Institut, Mannheim, 1982, v+417 pp. ISBN: 3-411-01622-1