

those who may be quite familiar with the general theory, will find much of interest. In sum, this is an interesting book, which well deserves the attention of those with an interest in the analytic side of several complex variables.

REFERENCES

1. S. Bergman, *The kernel function and conformal mapping*, Math. Surveys, no. 5, Amer. Math. Soc., Providence, R. I., 1950.
2. S. Bochner, *Analytic and meromorphic continuation by means of Green's formula*, Ann. of Math. (2) **44** (1943), 652–673.
3. B. A. Fuks, *Introduction to the theory of analytic functions of several complex variables*, Transl. Math. Monos., vol. 18, Amer. Math. Soc., Providence, R. I., 1963.
4. A. Gleason, *The Cauchy-Weil theorem*, J. Math. Mech. **12** (1963), 429–444.
5. P. Griffiths and J. Harris, *Principles of algebraic geometry*, Wiley, 1978.
6. R. C. Gunning and H. Rossi, *Analytic functions of several complex variables*, Prentice-Hall, Englewood Cliffs, N. J., 1965.
7. F. R. Harvey, *Integral formulae connected by Dolbeault's isomorphism*, Complex Analysis (Proc. Conf., Rice Univ., Houston, Tex., 1969), Rice Univ. Studies **56** (1971), 77–97.
8. G. M. Henkin, *Integral representations of functions holomorphic in strictly pseudoconvex domains and some applications*, Math. USSR Sb. **7** (1969), 597–616.
9. L. V. Hörmander, *An introduction to complex analysis in several variables*, Van Nostrand, Princeton, N. J., 1966.
10. W. Koppelman, *The Cauchy integral formula for differential forms*, Bull. Amer. Math. Soc., **73** (1967), 554–556.
11. ———, *The Cauchy integral for functions of several complex variables*, Bull. Amer. Math. Soc., **73** (1967), 373–377.
12. J. Leray, *Le calcul différentiel et intégral sur une variété analytique complexe (Problème de Cauchy. III)*, Bull. Soc. Math. France **87** (1959), 81–180.
13. E. Martinelli, *Alcuni teoremi integrali per le funzioni analitiche di più variabili complesse*, R. Accad. Ital. Mem. Cl. Sci. Fis. Mat. e Nat. **9** (1938), 269–283.
14. H. Poincaré, *Sur les résidues des intégrals doubles*, Acta Math. **9** (1886/1887), 321–380.
15. E. Ramirez de Arellano, *Ein Divisionproblem und Randintegraldarstellungen in der komplexen Analysis*, Math. Ann. **184** (1970), 172–187.
16. A. Weil, *L'intégral de Cauchy et les fonctions de plusieurs variables complex*, Math. Ann. **3** (1935), 178–182.

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Angeordnete Strukturen: Gruppen, Körper, Projektive Ebenen, by Sibylla Priß-Crampe, Ergebnisse der Mathematik und ihrer Grenzgebiete, Vol. 98, Springer-Verlag, Berlin, 1983, ix + 286 pp., \$71.00. ISBN 3-5401-1646-X

The study of (totally) ordered fields and groups is a fairly old discipline with venerable roots, the earliest contributions to which go back to the beginning of the century, with results by Hilbert, Hölder, and Hahn. Specifically, Hilbert (1899) considered a special ordered field of real-valued functions in order to establish the independence of certain axioms of geometry, Hölder (1901) showed that every archimedean ordered group can be embedded, as an ordered