4. HANS RIESEL, *Prime Numbers and Computer Methods for Factorization*, Birkhäuser, Boston, 1985. (Review **3**, *Math. Comp.*, v. 48, 1987, pp. 439–440.)

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19[11–06, 11B37, 11B39].—A. N. PHILIPPOU, A. F. HORADAM & G. E. BERGUM (Editors), *Applications of Fibonacci Numbers*, Kluwer, Dordrecht, 1988, xx + 213 pp., $24\frac{1}{2}$ cm. Price $79.00/Dfl.145.00.

This book contains nineteen full length papers from among the twenty-five papers presented at the Second International Conference on Fibonacci Numbers and Their Applications held at San Jose State University, San Jose, California, U.S.A., August 13–16, 1986. While the underlying theme of this conference is the theory and application of linear recurring sequences, the contents of these proceedings are quite varied. Some indication of this diversity is afforded by the following sample of titles: Recurrences Related to the Bessel Functions, Primitive Divisors of Lucas Functions, Fibonacci Numbers and Groups, Asveld's Polynomials $p_j(N)$, Covering the Integers with Linear Recurrences.

H. C. W.