

1145-11-2021 **Larry Ericksen*** (larryericksen@gmail.com), P.O. Box 172, Millville, NJ 08332-0172, and
Karl Dilcher. *Continued fractions from b-ary Stern polynomials.*

Lucas sequences, like those of Fibonacci and Pell, are identified within generalized Stern number sequences. Each Stern polynomial analogue in b variables is obtained from recursions and generating functions. Then the associated continued fractions are developed as ratios of consecutive polynomials which involve single terms in their partial numerators. (Received September 24, 2018)