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Dalhousie University, Halifax, NS B3H4R2, Canada, and **Kenneth B. Stolarsky** and **Maciej
Ulas**. *Some polynomial sequences whose zeros converge to algebraic curves.*

I will present three sequences of polynomials that arise naturally from questions in number theory and special functions. They all have in common that they have fairly easy explicit forms, are in some ways related to the Chebyshev polynomials, and have certain algebraic curves as limit curves of their zeros. In spite of these common features, the limit curves are quite different from each other. (Received February 27, 2020)