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Diego Dominici* (dominid@newpaltz.edu), 1 Hawk Dr., New Paltz, NY 12561. *Mehler-Heine type formulas for Charlier and Meixner polynomials.*

We derive Mehler–Heine type asymptotic formulas for Charlier and Meixner polynomials, and also for their associated families. These formulas provide good approximations for the polynomials in the neighborhood of $x=0$, and determine the asymptotic limit of their zeros as the degree n goes to infinity. (Received July 17, 2014)