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ulises fidalgo* (uxf6@case.edu), Yost Hall (Math Department), 2049 Martin Luther King Jr. Drive, Cleveland, OH 44106-7058. *Some sufficient conditions of convergence in interpolatory quadrature rules.*

We use a connection between interpolatory quadrature formulas and Fourier series to find a class of convergent schemes of interpolatory quadrature rules. (Received September 02, 2016)