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Anton M. Zeitlin* (zeitlin@lsu.edu), Department of Mathematics, Louisiana State University, Baton Rouge, LA. *q-Opers and Applications*.

I will talk about the finite-difference analog of oper connections, known as q-opers, and their applications. That includes various aspects of the theory of integrable systems and enumerative geometry, such as quantum/classical duality and 3d mirror symmetry. (Received September 20, 2021)