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**Michael Hartglass\*** (mhartglass@scu.edu), Department of Mathematics, 500 El Camino Real, Santa Clara, CA 95053-0290, and **Dave Penneys**. *Weighted graphs as quantum compact metric spaces*. Preliminary report.

Given a weighted graph, one can construct associated graph and loop algebras. I will show that in many cases, the loop algebras possess the structure of quantum compact metric spaces. This is joint work with Dave Penneys. (Received August 27, 2018)