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Excitations in the chiral spin liquid DARRELL SCHROETER, Reed College — Recently, a spin-Hamiltonian was presented [Schroeter et al, Phys. Rev. Lett. 99, 097202 (2007)] for which the chiral spin liquid is the exact ground state. This poster will present a numerical study of the excitations of the model, including results obtained by exact diagonalization of the model on 16 and 25-site lattices.

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