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Briana Foster-Greenwood and **Cathy Kriloff*** (krilcath@isu.edu). *Spectra of Cayley graphs of complex reflection groups.*

We present a result on integrality of eigenvalues of the adjacency, distance, and codimension matrices of the Cayley graphs of finite reflection groups with respect to all reflections. This generalizes a similar result of Renteln for real reflection groups, but requires new techniques because the reflection length function and codimension function can differ for complex reflection groups. This is joint work with Briana Foster-Greenwood. (Received February 07, 2014)