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Elizabeth Drellich*, edrelli1@swarthmore.edu. *The spline model of equivariant cohomology.*

The GKM model of equivariant cohomology allows for explicit computation of cohomology rings for GKM spaces. But how useful can this model be for non-GKM spaces? This talk will address several recent expansions of the GKM model as a computational method for non-GKM spaces. (Received March 20, 2017)