Unitary friezes from affine quivers

Emily Gunawan, University of Connecticut

A (positive integral) frieze is a ring homomorphism from a cluster algebra to the ring of integers such that all cluster variables are sent to positive integers.
We prove that every frieze from an affine A quiver can be obtained by specializing cluster variables of some cluster to 1. We discuss how we can use Sage to compute and visualize the friezes.