TULLIA DYMARZ, University of Wisconsin, Madison *BiLipschitz equivalence of coarsely dense separated nets*

All coarsely dense separated nets in a metric space are quasi-isometric to each other and to the metric space in question but they are not necessarily biLipschitz equivalent. We will survey what is known about this difference and give examples of some of the techniques used to construct counter examples. Our focus will be on nets in Lie groups and in finitely generated groups.