1106-05-1309   **Alison M Marr*** (`marra@southwestern.edu`). *Some recent results on magic-type labelings of directed graphs.*

This talk will focus on three types of magic labelings for directed graphs. We will discuss recent results related to magic labelings, vertex-magic edge labelings, and in-magic labelings of directed graphs. Each of these definitions is slightly different, but the main idea is that the sum of labels going into and/or out of a vertex will be constant across all vertices. Examples will be given and future questions will be posed. Much of this work is in collaboration with undergraduate students and thus this talk is accessible to undergraduates. Collaborators on this work include Brain Cohen, Matthew Nickell, Sarah Ochel, Bianca Perez, Kendall Richards, and David Vaden. (Received September 12, 2014)