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Alison M. Marr* (amarr@siu.edu), Mathematics Department, Mail Code 4408, Southern Illinois University, Carbondale, IL 62901. *Magic labelings of directed graphs*. Preliminary report.

This talk will define a magic labeling for directed graphs and then show the relationship between these labelings and magic squares. Some results on which types of directed graphs have magic labelings will also be given. (Received September 25, 2006)