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Gennady Samorodnitsky* (gs18@cornell.edu), School of ORIE, Cornell University, Ithaca, NY 14850, and **Sidney Resnick, Don Towsley, Richard David, Amy Willis and Phyllis Wan.** *Nonstandard regular variation of in-degree and out-degree in the preferential attachment model.*

For the directed edge preferential attachment network growth model studied by Bollobas et al. (2003) and Krapivsky and Redner (2001), we prove that the joint distribution of in-degree and out-degree has jointly regularly varying tails. Typically the marginal tails of the in-degree distribution and the out-degree distribution have different regular variation indices and so the joint regular variation is non-standard. Only marginal regular variation has been previously established for this distribution in the cases where the marginal tail indices are different. (Received September 04, 2014)