

1112-05-199

Jonathan Cutler and **A. Jamie Radcliffe*** (jamie.radcliffe@unl.edu). *The Friendship Paradox and its friends.*

The Friendship Paradox, first noted by the sociologist Scott Feld in 1991, is the statement that your friends, on average, have more friends than you do, and that it's not because you're a mathematician.

I will discuss joint work with Jon Cutler in which we consider the two original versions of the paradox (sometimes not clearly distinguished from one another), and a number of natural extensions. Of these extensions, some are motivated by graph theory and some by the original context of friendship networks. (Received August 03, 2015)