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**Jessica De Silva, Theodore Molla, Florian Pfender, Troy Retter and Michael Tait\***  
([mtait@math.ucsd.edu](mailto:mtait@math.ucsd.edu)). *Increasing paths in edge-ordered graphs.*

Given an arbitrary edge-ordering of a fixed graph, how long of an increasing path is one guaranteed to find? Chvátal and Komlós raised this question when the host graph is the complete graph, and several researchers studied this problem on the complete graph and on other host graphs. In this talk, we discuss what happens for the hypercube and for random graphs, and we end with several interesting questions which are still open. (Received September 18, 2015)