

1145-05-2066      **Edinah K. Gnang\***, Johns Hopkins University, Whiting School, of Engineering, Baltimore, MD  
21218-2608. *Growing Graceful Trees.*

We describe constructions based on Gaussian elimination for listing and enumerating special induced edge label sequences of graphs. We also describe an algorithm for obtaining all graceful labelings of a given graph. This talk is based on joint work with Isaac Wass. (Received September 24, 2018)