

1086-11-2913      **Jose Martinez\***, 2175 Dakota circle, Kingman, AZ 86401. *Trees of Irreducible Numerical Semigroups*. Preliminary report.

This presentation is based on research related to an algorithm for constructing a graph of irreducible numerical semigroups with a fixed frobenius number, which was introduced in a paper by Blanco and Rosales. Certain open questions related to this algorithm are explored. (Received September 26, 2012)