

1147-13-771

Klara Stokes* (klara.stokes@mu.ie). *Patterns of ideals of numerical semigroups.*

A pattern of a numerical semigroups maps ordered sequences of elements of the numerical semigroup to elements of the numerical semigroup. In this talk I will describe how to unify several early definitions of patterns of numerical semigroups and discuss some results of general interest. I will also discuss possible applications. (Received January 28, 2019)