1116-30-2839 **Kourosh Tavakoli*** (`ktavakoli@okcu.edu`). *Arbitrary Compositions of Infinitely Many Analytic Complex Functions.*

In this talk we study the compositions of infinitely many analytic complex functions from a domain in the plane into a subdomain. In particular we are interested in the behavior of the limit functions. The geometry of a domain and its subdomain can be an important factor in determining the type of the limit functions. We also study some interesting examples to see the wide range of possibilities of the limit functions. We also discuss the new extensions of the existing results. Finally we pose some questions for further research. (Received September 22, 2015)