1018-13-33   **H. Tai Ha***, Tulane University, Department of Mathematics, 6823 St. Charles Ave., New Orleans, LA 70118, and **C. Francisco**. *Whiskers and sequencially Cohen-Macaulay graphs.*

Let G be a graph and let x be a vertex of G. By a whisker of G at x we refer to the edge xy added to G where y is a new vertex. In this talk, we will discuss how sequencially Cohen-Macaulay graphs are resulted from adding whiskers. Our work is motivated and generalizes a theorem of Villarreal which states that by adding a whisker to each and every vertex of an arbitrary graph we shall always get a Cohen-Macaulay graph. (Received February 08, 2006)