1047-47-465   **Remus Nicoara*** (`nicoara@math.utk.edu`), University of Tennessee, Math Department, 104 Aconda Court, 1534 Cumberland Avenue, Knoxville, TN 37996. *Continuous Deformations of Commuting Squares.*

We investigate the existence of certain parametric families of commuting squares of finite dimensional *-algebras. We present some applications to subfactor theory and to Hadamard matrices. (Received February 03, 2009)