

**Meeting:** 1003, Atlanta, Georgia, AMS CP 1, AMS Contributed Paper Session

1003-93-1019      **M. Najafi\*** (mnajafi@kent.edu), Kent State University, 3322 13th West St., Ashtabula, OH  
44087. *Exponential Stability of Wave Systems Via Distributed Coupling Controllers.*

Stabilization of a System of Wave Equations, Coupled in parallel with Distributed elastic materials and distributed velocity feed-back controllers, is under consideration for different boundary conditions and wave propagation speeds. Numerical computations are carried out in order to check our theoretical results. (Received October 02, 2004)