

Generalized Synchronization of Different Dimensional Chaotic Dynamical Systems

Sanjay Sarkar

Department of Mathematics
Ramananda College, Bishnupur, India
Sanjay.mathju@gmail.com

Abstract: *In this project, we investigate the generalized synchronization behavior between two different dimensional chaotic dynamical systems. In this project we deal for two different dimensional chaotic system one Shimizu Morioka (3D) and another is Lorenz stenflo system (4D).*

Keywords: Lorenz stenflo system