Mao-Pei Tsui*, 2801 W. Bancroft St, Toledo, OH 43606, and Yng-Ig Lee and Mu-Tao Wang.

Stability of the Minimal Surface System and Convexity of Area Functional. Preliminary report.

In this paper, we show that the solution to the Dirichlet problem for the minimal surface system in any codimension is stable in the space where the area functional is convex. This is joint work with Yng-Ing Lee and Mu-Tao Wang. (Received March 20, 2010)