1054-14-47   **Alina Marian** and **Dragos Oprea*** (`doprea@math.ucsd.edu`). *On the strange duality conjecture for elliptic K3 surfaces.*

We consider moduli spaces of semistable sheaves on an elliptically fibered K3 surface, so that the first Chern class of the sheaves is a numerical section. For pairs of complementary such moduli spaces, we establish the "strange duality" isomorphism on sections of theta line bundles. (Received August 26, 2009)