

1086-15-2835 **Michael T Zowada*** (mtz6@nau.edu), 901 S. O'Leary St. Apt. 67, Flagstaff, AZ 86001. *An Extension of Yang's Product Construction of Hadamard Matrices.*

In 1986, Yang developed an elementary technique for constructing Hadamard-like higher-dimensional arrays from smaller two-dimensional Hadamard matrices. This talk will show how Yang's "product construction" actually extends to arrays with complex entries. (Received September 25, 2012)