

1070-05-40

John M. Jones* (jj_jones@my.uri.edu), 89 Minot St., Falmouth, MA 02540. *A Method for Developing Triple Whist Designs.*

This presentation will introduce the combinatorial structure known as a whist tournament design. In Particular, a specialization of whist designs, a triple whist tournament will be discussed. Part of the presentation will focus on the origins of this project and what it has evolved into. An algorithm that generates whist structures of certain parameters that has been developed through this project will be discussed. This project began in 2008 and continues through the present. (Received February 13, 2011)