ZHENHENG LI, University of South Carolina Aiken, 471 University Parkway, Aiken, SC 29801
Representations of the Symplectic Renner Monoid

In this talk we concern representations of the symplectic Renner monoid R. We determine irreducible representations of R in terms of the irreducible representations of certain symmetric groups and those of the symplectic Weyl group W. We then give the character formula of R using the character of W and that of the symmetric groups.