1083-20-71   **Zhenheng Li*** (`zhenhengl@usca.edu`), 471 University Parkway, Aiken, SC 29803. *Bijection between Conjugacy Classes and Irreducible Representations of Finite Inverse Semigroups.*

The representation story of semigroups is long, but one part is missing: whether there is a bijection between the set of conjugacy classes of a finite inverse semigroup S and the set of inequivalent irreducible representations of S over an algebraically closed field? This talk will address this matter. (Received August 16, 2012)