1067-AD-1066   **Andrea Jedwab*** (`jedwab@usc.edu`), 3620 S Vermont Ave, KAP 464D, Los Angeles, CA 90089.
Frobenius-Schur indicators: from groups to Hopf algebras.

The Frobenius-Schur indicator is a very useful invariant, first considered by Frobenius and Schur in the study of representations of finite groups. We will study the connection between the indicator and bilinear forms and see how its definition was extended from representations of groups to those of Hopf algebras. (Received September 17, 2010)