1116-16-1948 M Susan Montgomery* (smontgom@usc.edu). Values of Frobenius-Schur indicators for Hopf algebras.

Frobenius-schur indicators are important for studying representations of semisimple Hopf algebra H, since they are invariants of the tensor category of representations of H. This talk is a survey of recent work on computing the values of the indicators for various Hopf algebras, such as the Drinfeld double of a group algebra. (Received September 21, 2015)