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**Matjaz Konvalinka** and **Mark Skandera\***, Lehigh Mathematics Department,  
Christmas-Saucon Hall, 14 East Packer Ave., Bethlehem, PA 18015. *A quantization of a theorem  
of Goulden and Jackson.*

Quantizing identities of Merris and Watkins, we obtain generating functions for Hecke algebra characters induced from the sign and trivial characters. These generating functions then allow us to quantize Goulden and Jackson's identities for irreducible character immanants. In the latter identities, we obtain noncommutative immanants whose coefficients are irreducible Hecke algebra characters. (Received February 11, 2008)