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**Alexander Yong\*** ([ayong@uiuc.edu](mailto:ayong@uiuc.edu)), 1409 W. Green St, Urbana, IL 61801. *Genomic tableaux  
and applications to Schubert calculus.*

We introduce *genomic tableaux*, a generalization of semistandard tableaux. Our main application is to obtain Schubert calculus rules in the (equivariant)  $K$ -theory of Grassmannians. (Received January 15, 2015)