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**Sophie Morier-Genoud\*** ([sophiemg@umich.edu](mailto:sophiemg@umich.edu)), Department of Mathematics, 530 Church Street, Ann Arbor, MI 48109-1043. *Combinatorics of the canonical basis & Mircovic-Vilonen cycles.*

The canonical basis can be parametrized by N-tuple of integers called Lusztig parameters and by N-tuple of integers called string parameters. I will present a twisted version of these parametrizations obtained by acting the Schutzenberger involution. These parametrizations give an easy way to describe MV-cycles and to explicit the isomorphism of finite crystal between the canonical basis and MV-cycles. (Received September 11, 2006)