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Kyu-Hwan Lee*, Department of Mathematics, University of Connecticut, Storrs, CT 06269-3009,
and **Cristian Lenart** and **Dongwen Liu**. *Whittaker functions and Demazure characters*.

In this talk, we will consider how to express an Iwahori-Whittaker vector through Demazure characters. Under some interesting combinatorial conditions, we will be able to obtain an explicit formula. It can be considered as a generalization of Casselman-Shalika formula. (Received February 01, 2016)