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Kyu-Hwan Lee*, Department of Mathematics, University of Connecticut, Storrs, CT 06268, and
Jang Soo Kim and **Se-jin Oh**. *Multiplicities of maximal dominant weights of affine Lie algebras*. Preliminary report.

In this talk, we consider multiplicities of maximal dominant weights of level 2 highest weight representations of affine Lie algebras. We will describe the multiplicities using triangular arrays of numbers and combinatorics of tableaux. This is a joint work with Jang Soo Kim and Se-jin Oh. (Received September 06, 2016)