

## Department Colloquium

Speaker: Dan Voiculescu, UC Berkeley

Date: Friday, October 16

Time: 2:30 p.m.

Place: Jeffery 234

Title: A glimpse at bi-free probability

**Abstract:** I will provide a glimpse at the recent extension of free probability to systems with left and right variables based on a notion of bi-freeness. This will include the simplest cases of nonlinear convolution operations on non-commutative distributions and the analogue of extreme values in this setting.