2:30–3:30pm — Room 939 Evans

Zack Sylvan (UC Berkeley)

*Title TBA*

*Abstract:* TBA.

3:30–4:00pm — Tea Break, Room 1015 Evans

4:15–5:15pm — Room 891 Evans

Khoa Nguyen (Stanford)

*On symplectic homology of the complement of a normal crossing divisor.*

*Abstract:* In this talk, we discuss our work in progress about how degeneration of the divisor at infinity into a normal crossing divisor affects the symplectic homology of an affine variety. From an anti-surgery picture, by developing an anti-surgery formula for symplectic homology similar to work by Bourgeois-Ekholm-Eliashberg, we show that essentially, the change in symplectic homology is reflected by a collection of Lagrangian spheres on the smooth divisor.

There will be a dinner at 6pm.

—D. Auroux, Y. Eliashberg, D. Fuchs, V. Ginzburg, M. Hutchings, E. Ionel, R. Montgomery, K. Wehrheim, A. Weinstein