Grad Geometry Spring 2020   Time: Monday 3:30-4:30   Location: SH30

Date	Speaker	Title
Feb 10	Frohman	Character varieties, introduction
Feb 17	Frohman	Character varieties, examples
Feb 24	Frohman	Character varieties, a mystery!
Mar 2	No Seminar	
Mar 9	Tehrani	On SW-GW correspondence
Mar 16	Spring Break	
Mar 23	**Corona**	Canceled until Fall 2020

Contact **Mohammad Farajzadeh-Tehrani** for inquiries.

Grad Geometry Seminar_Fall 2019   Time: Monday 3:30-4:30   Location: SH 131

Date	Speaker	Title
Sep 12	Mohammad	A survey of the symplectic isotopy problem
Sep 16	Shrey	The Magic Wand Theorem of A. Eskin and M. Mirzakhani.
Sep 23	Charlie	The product to sum formula for quantized SU(3) characters (canceled)
Sep 30	Pedro	The Gradient of the total Gauss-Bonnet curvatures.
Oct 7	Mohammad	Displacing Lagrangian tori in toric manifolds
Oct 14	Roman	On round handles and logarithmic transforms
Oct 21	Charlie	The SL_3 skein algebra is affine.
Oct 28	Biao	sigma_2 Yamabe problem in dimension 4, existence and

		uniqueness.
Nov 4	Mohammad	Lagrangian Floer theory on toric manifolds
Nov 11	Ben	Legendrian Fukaya category of a surface and the skein relation
Nov 18	Charlie	Weyl Quantization of the SU(3) characters of the torus
Nov 25	Thanksgiving	
Dec 2	Anup	Space of quantum gl(1|1) invariants.
Dec 9	Calvin	Instanton Floer Homology