Dissertation
Defense

Topics in Tropical and Analytic Geometry

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Abstract: In this thesis, the author proves theorems on the existence and mapping properties of tropical stacks that arise from result concerning toric Artin stacks. The author also provides a generalization, using the same ideas from the toric Artin stacks, of recent work involving analytic stacks and their tropicalizations. The author also proves results on the notion of a tropical jet space.

Thursday, August 10, 2017, 2:00 pm
Mathematics and Science Center: W306

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