

Weekly Seminar & Events Bulletin

May 20th, 2018 - May 26th, 2018

Tuesday, May 22, 2018

3:00pm-4:00pm **Arithmetic Geometry Learning Seminar** -- Alex Horawa (UM) *Construction and geometric interpretation of f* -- 4096 East Hall

Thursday, May 24, 2018

3:00pm-4:00pm **Arithmetic Geometry Learning Seminar** -- Attilio Castano (UM) *Geometric criterion for automorphy* -- 4096 East Hall

4:00pm-5:30pm **Logic** -- Harry Altman (University of Michigan) *Lower sets in products of well-ordered sets and related WPOs* -- 4096 East Hall

Abstracts for the week of May 20th, 2018 - May 26th, 2018

Arithmetic Geometry Learning Seminar

Tuesday, May 22, 2018, 3:00pm-4:00pm

4096 East Hall

Alex Horawa (UM)

Construction and geometric interpretation of f

Arithmetic Geometry Learning Seminar

Thursday, May 24, 2018, 3:00pm-4:00pm

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Attilio Castano (UM)

Geometric criterion for automorphy

Logic

Thursday, May 24, 2018, 4:00pm-5:30pm

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Harry Altman (University of Michigan)

Lower sets in products of well-ordered sets and related WPOs

Following last week's talk on maximum order types of well partial orders, we'll compute the maximum order type of the set of bounded lower sets in N^m , as well as generalizations to finite products of other well-ordered sets, and discuss the maximum order types of some other related well partial orders also.