

## 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

Friday, May 25, 2018

10:00am-11:00am **Symplectic Reading Group** -- () *No meeting this week* -- 1866 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**

**4096 East Hall**

**Attilio Castano (UM)**

*Geometric criterion for automorphy*

**Logic**

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

**4096 East Hall**

**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.

**Symplectic Reading Group**

**Friday, May 25, 2018, 10:00am-11:00am**

**1866 East Hall**

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*No meeting this week*