<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>Tuesday, May 22, 2018</td>
<td>3:00pm-4:00pm</td>
<td><strong>Arithmetic Geometry Learning Seminar</strong> -- Alex Horawa (UM) ( \text{Construction and geometric interpretation of } f )</td>
<td>4096 East Hall</td>
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<tr>
<td>Thursday, May 24, 2018</td>
<td>3:00pm-4:00pm</td>
<td><strong>Arithmetic Geometry Learning Seminar</strong> -- Attilio Castano (UM) ( \text{Geometric criterion for automorphy} )</td>
<td>4096 East Hall</td>
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<td>4:00pm-5:30pm</td>
<td><strong>Logic</strong> -- Harry Altman (University of Michigan) ( \text{Lower sets in products of well-ordered sets and related WPOs} )</td>
<td>4096 East Hall</td>
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<tr>
<td>Friday, May 25, 2018</td>
<td>10:00am-11:00am</td>
<td><strong>Symplectic Reading Group</strong> -- () ( \text{No meeting this week} )</td>
<td>1866 East Hall</td>
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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 $\mathbb{N}^n$, 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

()  
No meeting this week