### Tuesday, May 22, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00pm-4:00pm</td>
<td><strong>Arithmetic Geometry Learning Seminar</strong>  -- Alex Horawa (UM) <em>Construction and geometric interpretation of f</em></td>
<td></td>
<td>4096 East Hall</td>
</tr>
</tbody>
</table>

### Thursday, May 24, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00pm-4:00pm</td>
<td><strong>Arithmetic Geometry Learning Seminar</strong>  -- Attilio Castano (UM) <em>Geometric criterion for automorphy</em></td>
<td></td>
<td>4096 East Hall</td>
</tr>
<tr>
<td>4:00pm-5:30pm</td>
<td><strong>Logic</strong>  -- Harry Altman (University of Michigan) <em>Lower sets in products of well-ordered sets and related WPOs</em></td>
<td></td>
<td>4096 East Hall</td>
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### Friday, May 25, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-11:00am</td>
<td><strong>Symplectic Reading Group</strong>  -- () <em>No meeting this week</em></td>
<td></td>
<td>1866 East Hall</td>
</tr>
</tbody>
</table>
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 \( \mathbb{N}^m \), 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  
()  
*No meeting this week*