<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speaker/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, Feb 28, 2022</td>
<td>4:00-5:00pm</td>
<td>Complex Analysis, Dynamics and Geometry -- Alexandre Martin (Heriot-Watt University) Hierarchical hyperbolicity of Artin groups of extra-large type -- <a href="https://umich.zoom.us/j/97288641488">https://umich.zoom.us/j/97288641488</a> Virtual</td>
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<tr>
<td>Tuesday, Mar 1, 2022</td>
<td>4:00-5:00pm</td>
<td>Colloquium Series -- Winter Break (Winter Break -- 1360 East Hall)</td>
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<tr>
<td>Thursday, Mar 3, 2022</td>
<td>9:00-10:00am</td>
<td>Variational Analysis and Optimization -- Giovanni Colombo (University of Padua, Italy) Lie Brackets, State Constraints, and Uniqueness of Viscosity Solutions of Hamilton-Jacobi PDE -- Virtual</td>
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<tr>
<td>Friday, Mar 4, 2022</td>
<td>4:00-4:50pm</td>
<td>Learning Seminar in Representation Stability -- (No Meeting. Happy March Break! -- 1866 East Hall)</td>
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Abstracts for the week of February 27th, 2022 - March 5th, 2022

Complex Analysis, Dynamics and Geometry
Monday, February 28, 2022, 4:00pm-5:00pm
https://umich.zoom.us/j/97288641488 Virtual
Alexandre Martin (Heriot-Watt University)
Hierarchical hyperbolicity of Artin groups of extra-large type

Artin groups form a class of groups generalising braid groups, and whose geometry remains elusive. In recent years, there has been a lot of progress in showing that certain classes of Artin groups are non-positively curved in an appropriate sense and display hyperbolic features. In this talk, I will explain how the action of Artin groups of extra-large type on their Deligne complex can be exploited to show that these groups are hierarchically hyperbolic. This talk is based on joint work with M. Hagen and A. Sisto.

Colloquium Series
Tuesday, March 01, 2022, 4:00pm-5:00pm
1360 East Hall
Winter Break

Variational Analysis and Optimization
Thursday, March 03, 2022, 9:00am-10:00am
Virtual
Giovanni Colombo (University of Padua, Italy)
Lie Brackets, State Constraints, and Uniqueness of Viscosity Solutions of Hamilton-Jacobi PDE

Please find the attached abstract in the Files section below.

Time: 9:00 AM EST
Join Zoom Meeting
https://umich.zoom.us/j/95524251106?pwd=TUN5SnlVQzB5bGRtejZRU2NhVXpJUT09

Meeting ID: 955 2425 1106
Passcode: 491904

Learning Seminar in Representation Stability
Friday, March 04, 2022, 4:00pm-4:50pm
1866 East Hall

No Meeting. Happy March Break!