

**DIFFERENTIAL GEOMETRY 2  
FINAL TALKS SCHEDULE**

**Thursday 4/23 (Thackeray 703)**

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<b>12:30 PM</b>	Kim Romanelli	<i>The space form problem</i>
<b>1:30</b>	Omari Payne	<i>Poincaré conjecture: the geometrization conjecture and Ricci flow</i>
<b>2:30</b>	<i>short break</i>	
<b>3</b>	Marc Beauchamp	<i>Fuchsian groups</i>
<b>4</b>	Ho Chi Low	<i>Ricci identity</i>

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**Saturday 4/25 (Thackeray 427)**

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<b>9 AM</b>	Elise Villella	<i>Symplectic forms</i>
<b>10</b>	Jake Mirra	<i>Hodge decomposition theorem</i>
<b>11</b>	Michael Malus	<i>Connections on principal bundles</i>
<b>noon</b>	<i>lunch</i>	
<b>1 PM</b>	Jack Hafer	<i>An introduction to Lie groups</i>
<b>2</b>	Soheil Malekzadeh	<i>Carnot and Heisenberg groups</i>
<b>3</b>	<i>short break</i>	
<b>3:30</b>	Cezar Lupu	<i>Geodesics in the Heisenberg group: an elementary approach</i>
<b>4:30</b>	Adebowale Sijuwade	<i>The Ricci flow on homogeneous geometries</i>

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