**CALENDAR**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Time</th>
<th>Place</th>
<th>Speaker</th>
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<tr>
<td>Wednesday, September 7</td>
<td>Summer Number Theory Seminar</td>
<td>3:00 p.m.</td>
<td>Jeffery 222</td>
<td>Vaidehee Thatte, Queen’s University</td>
<td>Introduction to Ramification Groups</td>
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Items for the Info Sheet should reach Anne (burnsa@mast.queensu.ca) by noon on Monday. The Info Sheet is published every Tuesday.

**Wednesday, September 7, 3:00 p.m. Jeffery 222**

**Summer Number Theory Seminar**

**Speaker:** Vaidehee Thatte  
**Title:** Introduction to Ramification Groups  

**Abstract:** Classical ramification theory deals with complete discrete valuation fields with perfect residue fields. We will review the construction and properties of ramification groups (lower and upper/higher) in this case. We will briefly discuss the Hasse-Arf Theorem, if time permits.

**Note:** This is a "review talk", in preparation for some of the topics I might want to cover later during the year.