

## Part I Schedule

All talks are in Hayes-Healy Hall (connected to Hurley Hall).

### Mon (229 HH)

|            |   |
|------------|---|
| 9 - 10:30  | Metric spaces, topological spaces, surfaces, and manifolds (Mark Behrens) |
| 11 - 12:30 | Problem session   |
| 12:30 - 2  | <i>Lunch break</i>  |
| 2 - 3:30   | Geometries, geodesics, isometries, and tilings (Rosemary Guzman)          |
| 4 - 5:30   | Problem session   |
| 6          | <i>Cookout</i>  |

### Tues (231HH)

|            |   |
|------------|---|
| 9 - 10:30  | Classification of surface and Euler Characteristic (Mark Behrens)                             |
| 11 - 12:30 | Problem session   |
| 12:30 - 2  | <i>Lunch break</i>  |
| 2 - 3:30   | Mobius transformations, hyperbolic tilings, and their identification spaces (Rosemary Guzman) |
| 4 - 5:30   | Problem session   |
| 5:30       | <i>Grad school application panel</i>  |

### Wed (231 HH)

|  |  |
|--|--|
|  |  |
|--|--|

|            |                          |
|------------|--------------------------|
| 9 - 10:30  | Knots (Mark Behrens)     |
| 11 - 12:30 | Vistas (Rosemary Guzman) |