Mathematics, Statistics, and Computer Science   **@ UIC**

Logic Seminar

The Cantor-Bendixson rank of the Grigorchuk group

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Abstract: The space of subgroups of a group has a natural Polish topology and understanding this space can help to understand the group. In this talk, we will consider the Cantor-Bendixson derivative and rank for the space of subgroups of the Grigorchuk group, using it to stratify the subgroups of this group.

Tuesday, November 24 at 2:00 PM in Zoom