



Colloquium Series



Gromov hyperbolicity of relative metrics

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Abstract: We begin with a brief discussion of the classical hyperbolic metric on the unit disk and present several of its generalizations, commonly known as hyperbolic-type metrics. In some details we will discuss Apollonian and Cassinian metrics as well as averaging hyperbolic-type metrics.

Keywords: Metric Spaces: Apollonian metric, Cassinian metric, and averaging hyperbolic-type metrics.

Thursday, April 28, 12:05 – 12:50 pm

For more info visit the [department website for the colloquium](#)