

1163-14-220

Izzet Coskun*, 851 S Morgan St, Chicago, IL 60607, and **Eric Riedl**. *Recent progress in algebraic hyperbolicity*.

I will give a survey of recent work with Eric Riedl on algebraic hyperbolicity. I will discuss our proof of the algebraic hyperbolicity of the very general quintic surface. I will explain a classification of 1-clustered families in the Grassmannian and give applications to Lang-type conjectures on hypersurfaces. (Received August 28, 2020)