On Kobayashi hyperbolic Model domains without bounded representations

报告人：Nikolay Shcherbina

报告时间：2024 年 3 月 29 日下午 16:00

会议地点：东学楼-0424

报告摘要：We present a construction of two examples:

a) Of a Model domain in C^3 which is Kobayashi hyperbolic, but has a nontrivial core (joint with H. Gaussier).

b) Of a strictly pseudoconvex domain in C^2 with smooth boundary which is Kobayashi and Bergman hyperbolic and complete, but can not be holomorphically embedded into C^2 as a bounded domain (joint with L. Zhang).

报告人简介：Professor Nikolay Shcherbina is a professor in the department of mathematik and informatik, Bergische Universitat Wuppertal, Germany. His research field is several complex variables and complex geometry. His has many important works, such as he proved that pluripolar graphs are holomorphic, which was published in Acta Math.

邀请人：张奔 郝毅红

欢迎各位老师和同学参加！

西北大学数学学院

2024 年 3 月 25 日