Core entropy and invariant graph for rational dynamics

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报告时间：2020 年 12 月 16 日上午 10：00

腾讯会议 ID：267 521 248

链接入会：https://meeting.tencent.com/s/xlduyIAUkvoL

报告摘要：In 1970's, Milnor and Thurston established the classical topological entropy theory for real polynomials. In about 2007, to give a quantitive description of the parameter space of degree-d polynomials, Thurston defined the core entropy for complex polynomials, and generalize the classical topological entropy theory to quadratic complex polynomials with collaboration of some other mathematicians. Following Thurston's perspective, we generalize part of the core entropy theory from the quadratic case to higher degree case. We also consider the core entropy for rational maps. This motive us to construct invariant graphs for postcritically finite rational maps.

欢迎各位老师和同学参加！

西北大学数学学院

2020 年 11 月 22 日