报告题目：Gap (ratio) of Eigenvalues and Extremal Problems for Vibrating String Equations
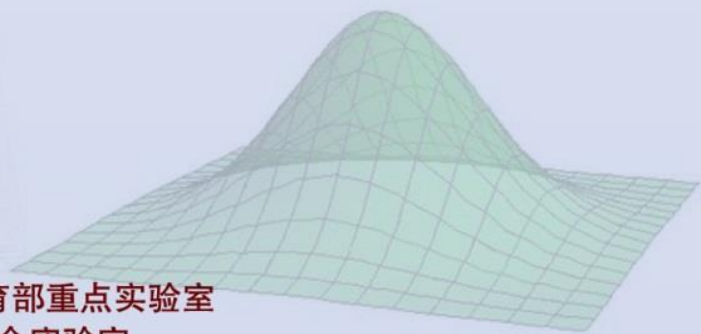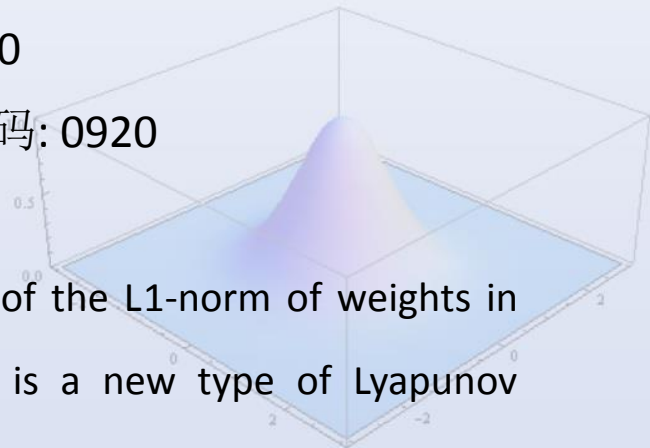
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时间：2020-9-20 星期日 15:00-16:00

地点：腾讯会议 ID: 731 413 417，密码: 0920

报告摘要：

In this talk, we will give the minimum of the L1-norm of weights in terms of the first two eigenvalues. This is a new type of Lyapunov inequality involving two eigenvalues. Furthermore, it gives a relation between gap and ratio of the first two eigenvalues. The methods in the proof are the bathtub principle and the critical equations.