

报告五 题目：Aspects of the black hole information paradox

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报 告 摘 要：

As one of the most important steps toward a quantum theory of gravity, the black hole information paradox (BHIP) is always a stirring topic in gravitational physics. I will talk about the recent progress on the BHIP, with an emphasis on the role of black hole soft hair. We will also discuss the recent-progress-inspired understandings related to low-dimensional gravity theory, AdS/CFT correspondence, and the quantum nature of black holes.