报告题目：SLICE COMPLEX ANALYSIS OVER OCTONIONS
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报告摘要：Slice complex analysis is a canonical extension of complex analysis to non-commutative and non-associative realms via slice technique. It gives rise to the theory of spherical spectra in quaternionic Hilbert spaces. It also has full development on slice geometric function theory such as the slice version of Julia lemma, boundary Schwarz lemma, and Bieberbach conjecture. We will talk about our recent work on the theory of slice Dirac operator over octonions, slice analysis of several variables, and slice Riemann domains.