

Schatten class Hankel operators on weighted Bergman spaces

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We completely characterize the simultaneous membership in the Schatten ideals S_p , $0 < p < \infty$ of the Hankel operators H_f and $H_{\bar{f}}$ on the Bergman space, in terms of the behaviour of a local mean oscillation function, proving a conjecture of Kehe Zhu from 1991.

References

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