

Twisting a composition operator by an analytic weight

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Weighted composition operators are natural companions to composition operators acting on Hardy spaces (adjoints, isometries, etc...). Following a joint work with G. Lechner, we study the effect of a weight on a composition operator, for the best or for the worst, in terms of compactness, or membership in a Schatten class. A key role is played by Carleson measures and outer functions.

References

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