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Characterization Of bounded/compact composition operators on the 'Hardy-Simirnov' spaces. Preliminary report.

In this talk, we characterize boundedness and compactness of composition operators on the 'Hardy-Simirnov' spaces over simply connected domains.

For G simply connected domain properly contained in (C) , we used the recent result of Contreras, Manuel D.Hernandez-Diaz, and Alfredo(2003) on Weighted composition operators between different Hardy spaces and the recent result of J. H. Shapiro and W. Smith(2003) to give a β -Carlson characterization of boundedness and compactness of composition operators on the-Simirnov spaces $E^p(G)$ over simply-connected domains.

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