# Titel: Transfer matrices for Hermitian operators of higher dimensions.

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Abstract:
We show how a formula by Carmona for the spectral measure of a half line Jacobi operator generalizes to general Hermitian operators of locally finite hopping type. We use products of sets of rectangular, radial transfer matrices for the spectral analysis. As corollaries we receive criteria for proving a.c. spectrum. These criteria are applied to certain models with disorder.