# Inverse results on row sequences of Hermite-Padé approximation

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We study inverse type results for incomplete Padé approximants of analytic functions under the assumption that the sequence of denominators of the approximating rational functions have limit. Such results allow to describe the region to which the analytic function can be extended meromorphically, determine the location and order of the poles in this region, and detect some singularities on the boundary. These results are applied to the study of Hermite-Padé approximants; that is interpolating vector rational functions of vectors of analytic functions.