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Hyperbolic distortion, finite Blaschke products and uniform local univalence

I will talk about the connections between the existence of upper and lower bounds of a weighted hyperbolic distortion of an analytic self-map of the unit disk and the maps geometric behaviour, such as its boundary regularity, or uniform local univalence. It is a well known fact that the hyperbolic distortion determines the properties of composition operators on some spaces of analytic functions. What is interesting to see is that the connections go both ways, namely that the properties of composition operators can be used to prove some seemingly purely geometric results.