Universality under Szegő's condition

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Abstract. This paper presents a theorem on universality on orthogonal polynomials/random matrices under a weak local condition on the weight function *w*. With a new inequality for polynomials and with the use of fast decreasing polynomials, it is shown that an approach of D. S. Lubinsky is applicable. The proof works at all points which are Lebesgue-points both for the weight function *w* and for log *w*.