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Maxym Yattselev* (maxym.l.yattselev@vanderbilt.edu) and **Laurent Baratchart**. *Strong asymptotics on a segment and its application to meromorphic and Padé approximation.*

We consider a strong (Szegő-type) asymptotics for polynomials orthogonal with varying complex measures on a segment. We apply this result to obtain the uniform convergence and the distribution of poles of meromorphic and Padé approximants for complex Cauchy transforms. (Received January 28, 2006)