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Javad Mashreghi* (javad.mashreghi@mat.ulaval.ca), 1960 Boul. Laurier, Quebec, QC G1S 1M8, Canada. *Carleson Measures for the Dirichlet Space.*

We show that a finite measure μ on the unit disk is a Carleson measure for the Dirichlet space if it satisfies the Carleson one-box condition $\mu(S(I)) = O(\phi(|I|))$, where $\phi : (0, 2\pi) \rightarrow (0, \infty)$ is an increasing function such that $\int_0^{2\pi} \phi(x)/x dx < \infty$.

We also show that the integral condition on ϕ is sharp.

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