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Anne-Katrin Gallagher* (gallagherannek@gmail.com), **Jiri Lebl** and **Koushik Ramachandran**. *The Poincare-Dirichlet inequality for planar domains*.

In this talk, we will describe joint work with Jiri Lebl and Koushik Ramachandran on necessary and sufficient potential-theoretic conditions for the Poincare-Dirichlet inequality to hold. (Received September 11, 2019)