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**John R. Graef, Shapour Heidarkhani, Lingju Kong\*** (lingju-kong@utc.edu) and **Shahin Moradi**. *On an anisotropic discrete boundary value problem of Kirchhoff type.*

We prove the existence of at least one nontrivial solution of an anisotropic discrete boundary value problem of  $p(k)$ -Kirchhoff type and its associated parametric version. We provide one example to demonstrate the applicability of our main results. Our analysis mainly relies on variational methods and Ricceri's variational principle. (Received August 03, 2020)