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Claudia Miller, Department of Mathematics, 215 Carnegie Building, Syracuse University, Syracuse, NY 13244, and **Sophia Vassiliadou***, Department of Mathematics and Statistics, St. Mary's Hall, Georgetown University, Washington, DC 20057. *On torsion and cotorsion of differentials on certain complete intersection rings.*

I will discuss some rigidity results, old and new, on torsion and cotorsion of the module of Kähler p-forms on certain complete intersections rings. Some geometric consequences of these results will also be presented. Joint work with Claudia Miller. (Received September 12, 2017)