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**Wenbo Niu\*** ([wenboniu@uark.edu](mailto:wenboniu@uark.edu)). *Conductor ideals vs multiplier ideals on a singular curve.*

On a singular algebraic curve, one can define a new notion of multiplier ideals, which is called Mather-Jacobian multiplier ideal. In this talk, we compare the conductor ideal with a special multiplier ideal on a singular curve. We obtain a criterion when this curve is a local complete intersection. This is joint work with Bernd Ulrich. (Received August 09, 2015)