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**Sarasij Maitra\*** ([sm3vg@virginia.edu](mailto:sm3vg@virginia.edu)). *Discussions on Berger's Conjecture.*

There is a long standing conjecture of R.W. Berger concerning the torsion of the module of differentials for a reduced one dimensional analytic algebra over a perfect field. In this talk, we will discuss recent results on Berger's conjecture which involve studying co-lengths of isomorphic copies of ideals, as well as studying the ring in terms of valuations induced from the integral closure. Some of this is joint work with Craig Huneke and Vivek Mukundan. (Received September 10, 2020)