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**Soumya Sankar\*** ([ssankar3@wisc.edu](mailto:ssankar3@wisc.edu)). *Proportion of ordinary curves in families.*

A curve over a finite field of characteristic  $p > 0$  is called ordinary if the  $p$  torsion of its Jacobian is the largest possible. One can ask, what proportion of curves in a given family are ordinary? We answer this question for some families of curves, namely Artin-Schreier and Superelliptic families. I will talk about these results, as well as some heuristics about what one might expect for random curves. (Received January 17, 2020)