

Erratum: Counting points on curves using a map to \mathbf{P}^1 , II.

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Assumption 1, point (3), should read:

The discriminants **of the reduced parts** of the finite \mathbf{Z}_q -algebras $\mathcal{R}^0/(r(x))$ and $\mathcal{R}^\infty/(1/x)$ are units. Here, by the reduced part of an algebra we mean the quotient of the algebra by its nilradical.

Without this correction the assumption is also sufficient but far too restrictive.

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