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Karen Lange and Alexandra Shlapentokh* (shlapentokha@ecu.edu), Department of Mathematics, East Carolina University, Greenville, NC 27858. *Truncation closed embeddings into fields of power series.* Preliminary report.

We show that any field not algebraic over a finite field can be embedded into a field of power series in a truncation closed fashion. Further, the cardinality of the set of such non-equivalent embeddings is at least the cardinality of the field.

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