

Title: Free groups in a normal subgroup of the field of fractions of a skew polynomial ring Title of your talk

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Abstract: Let $k(t)$ be the field of rational functions over the field k , let σ be a k -automorphism of $K = k(t)$, let $D = K(X; \sigma)$ the ring of fractions of the skew polynomial ring $K[X; \sigma]$, and let D^\bullet be the multiplicative group of D . We show that if N is a non central normal subgroup of D^\bullet , then N contains a free subgroup. Abstract of the talk

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