

WEIERSTRASS SEMIGROUP AND AUTOMORPHISM GROUP OF THE CURVES $X_{n,r}$

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In this talk, we determine the Weierstrass semigroup $H(P_\infty)$ and the full automorphism group of a certain family of curves, denoted by $X_{n,r}$, which was recently introduced by H. Borges and R. Conceição.

Joint work with Herivelto Borges (Universidade de Sao Paulo) and Alonso Sepúlveda (Universidade Federal de Uberlândia).