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**Laura DeMarco, Xiaoguang Wang and Hexi Ye\*** (yehexi@math.utoronto.ca), Department of Mathematics, University of Toronto, Bahen Centre, 40 St. George St., Room 6290, Toronto, Ontario M5S 2E4, Canada. *Torsion anomolous points and the Lattes family.*

We study the marked points  $c(t)$  for the Lattes family  $f_t(z) = \frac{4tz(z-1)(z-t)}{(z^2-t)^2}$ , where  $c(t)$  is rational function defined over  $\mathbb{P}^1$ . When the coefficients of the rational function  $c(t)$  are in some number field, we show that set of  $t$  such that  $c(t)$  is preperiodic under  $f_t(z)$  equidistributes with respect to the bifurcation measure. From this result, we get some known results of Masser and Zannier about the Legendre family of elliptic curves  $E_t: \{y^2 = x(x-1)(x-t)\}$  for  $t \in \mathbb{C} \setminus \{0, 1\}$ . (Received September 16, 2013)