

1112-14-350

T. Shaska* (shaska@oakland.edu) and **L. Beshaj**. *Julia quadratic of superelliptic Riemann surfaces.*

We will give a brief review of how to algebraically determine the Julia quadratic of superelliptic Riemann surfaces. Computations for surfaces of genus 2 and 3 will be shown. Moreover, we will compare such computations with the case when the superelliptic surface has extra automorphisms. (Received August 08, 2015)