

1106-37-1032      **Nikita Selinger\*** ([nikita@math.sunysb.edu](mailto:nikita@math.sunysb.edu)), Stony Brook University, Stony Brook, NY 11794.  
*Classification of Thurston maps with parabolic orbifolds.*

In a joint work with M. Yampolsky, we give a classification of Thurston maps with parabolic orbifolds based on our previous results on characterization of canonical Thurston obstructions. The obtained results yield a partial solution to the problem of algorithmically checking combinatorial equivalence of two Thurston maps. (Received September 09, 2014)