1117-37-351 **Nikita Selinger***, selinger@uab.edu. *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 January 17, 2016)