

 ${\it Zeldovich Factor, Lothe Pound Nucleation Theory, Debbie-H\"{u}ckel Theory, Classical models, ...}$ 

These six first months have been especially devoted to the translation of SILNUC (Weres et al.) into a new code. This software is able to generate a very specified output that shows the behavior of different parameters. However, an update is desired in order to get a more realistic output because it only works properly with limited inputs.