



Laboratoire d'Annecy de Physique des Particules

# Implementation speed up

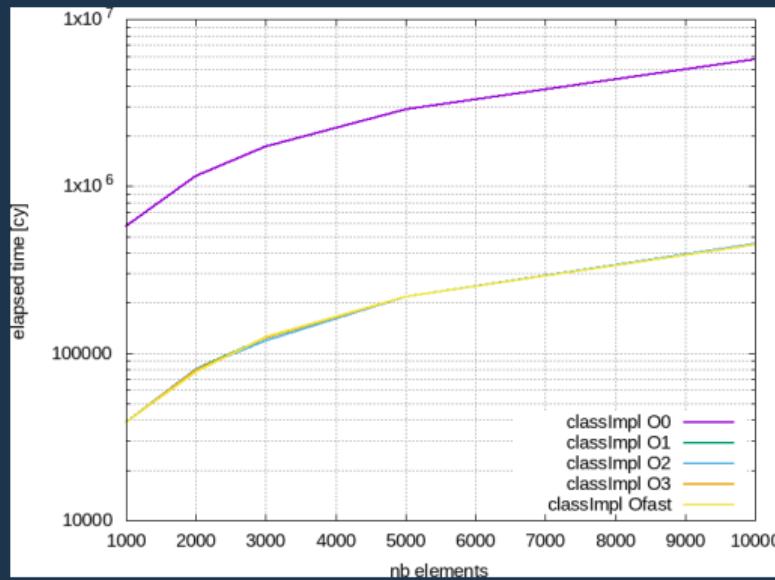
Pierre Aubert



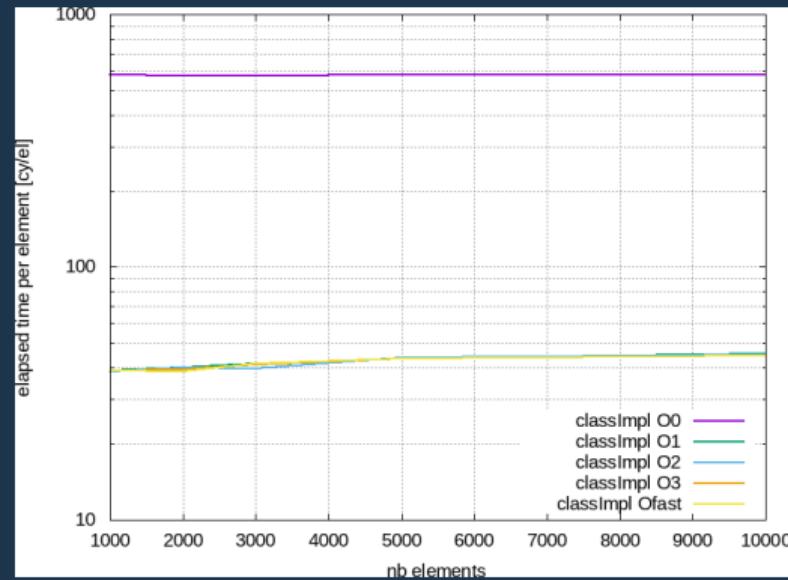
UNIVERSITÉ  
SAVOIE  
MONT BLANC

# Class implementation performances

Total Elapsed Time (cy)



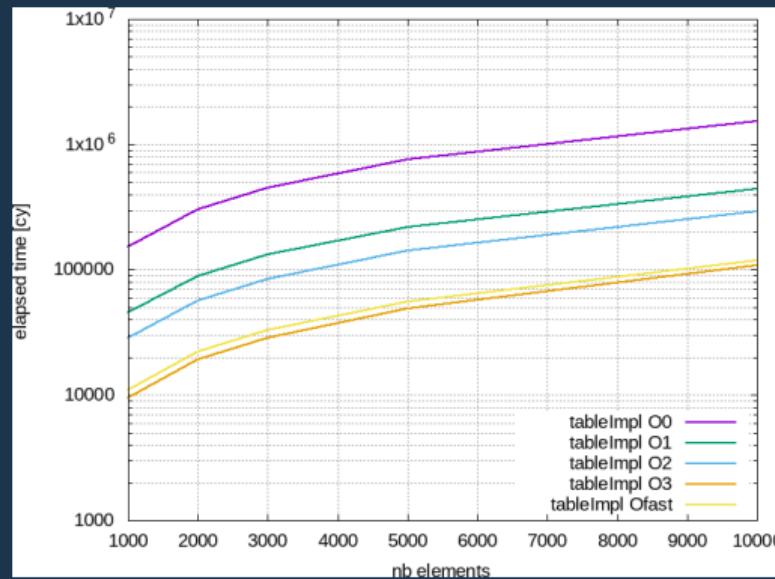
Elapsed Time per element (cy/el)



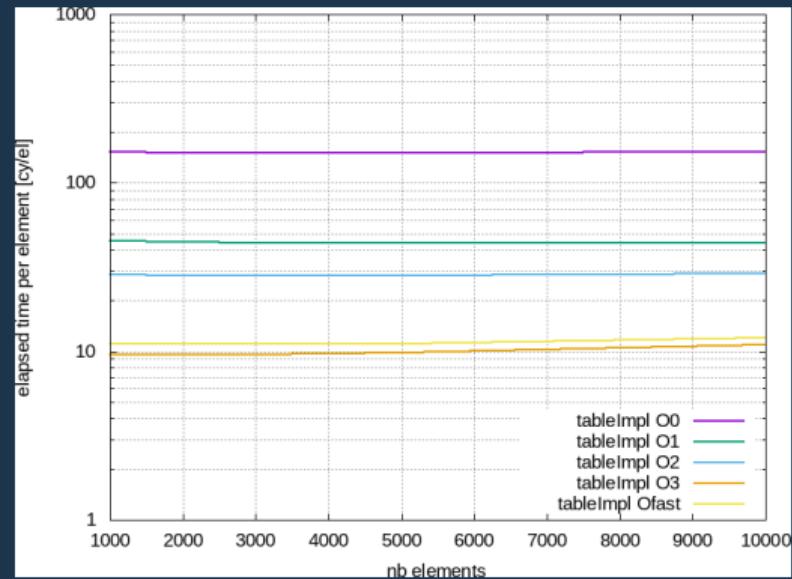
Same velocity for -O1, -O2, -O3 or -Ofast

# Table implementation performances

Total Elapsed Time (cy)



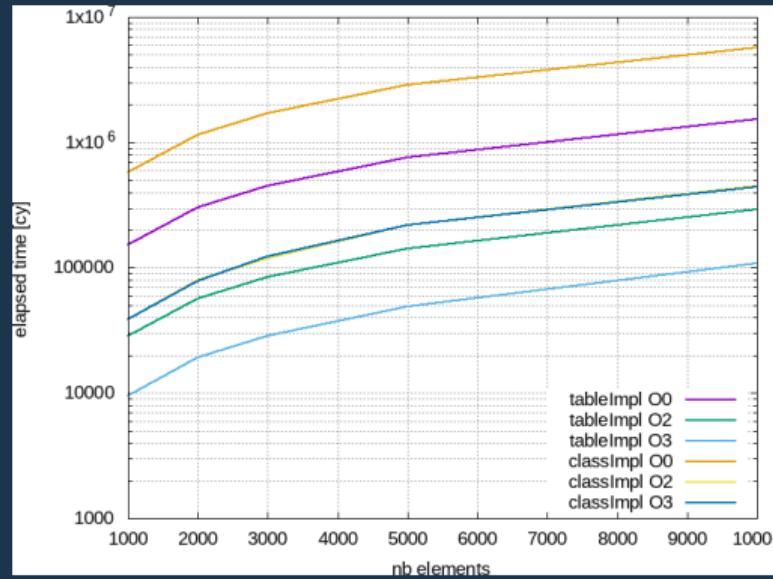
Elapsed Time per element (cy/el)



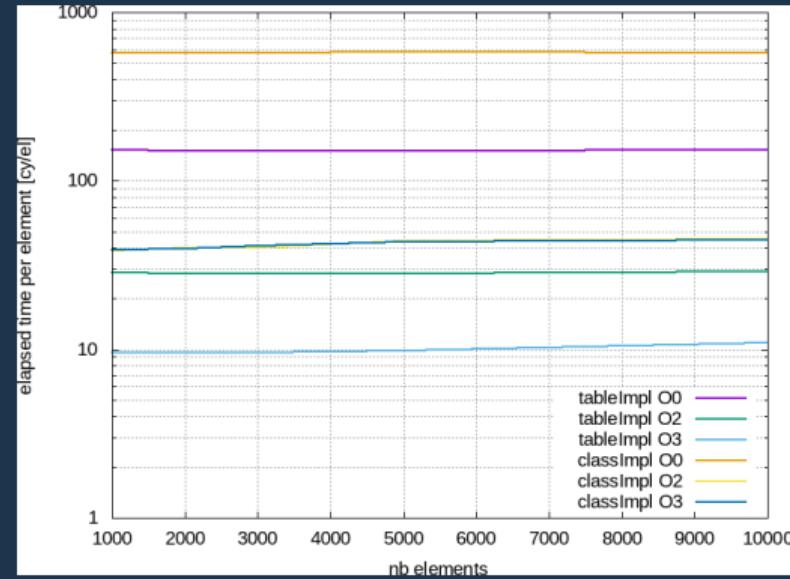
Speed up of 15 between -O0, and -O3 or -Ofast

# Table/Class performances comparison

Total Elapsed Time (cy)



Elapsed Time per element (cy/el)



Speed up of 3 between class and table in -O3