

Comparing analysis

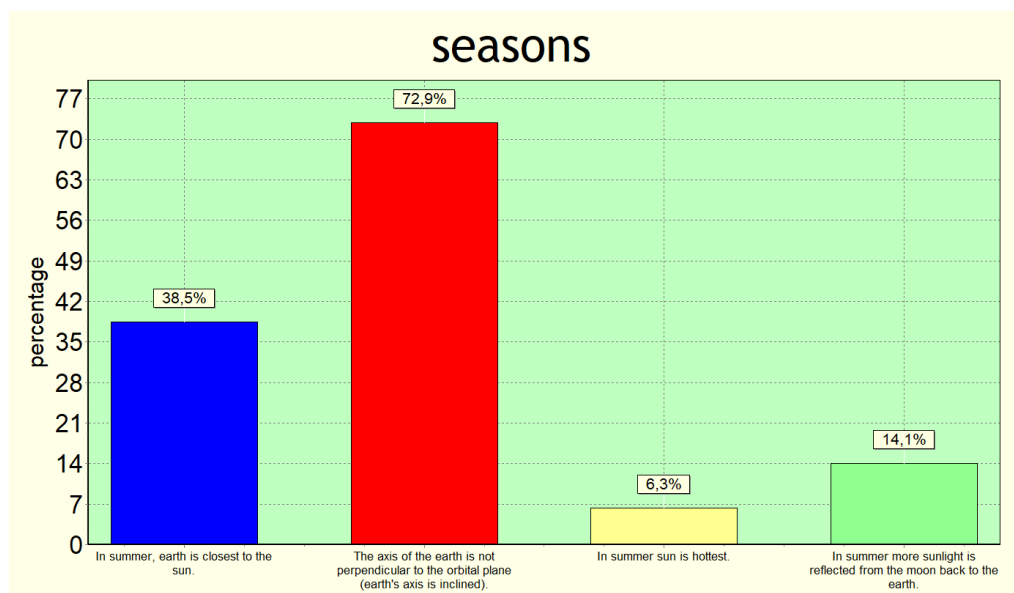
To analyse the impact of the mobilities to we study the asked pupils to do the survey before and after each mobility.



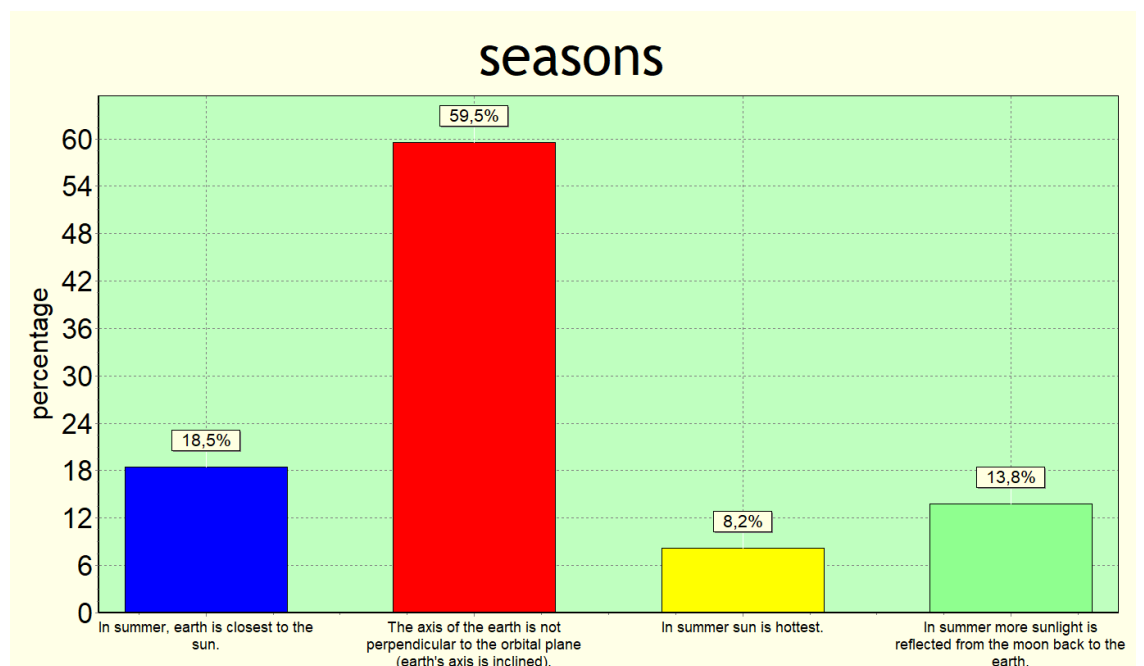
Mobility 1

(10) What is the reason for the seasons?

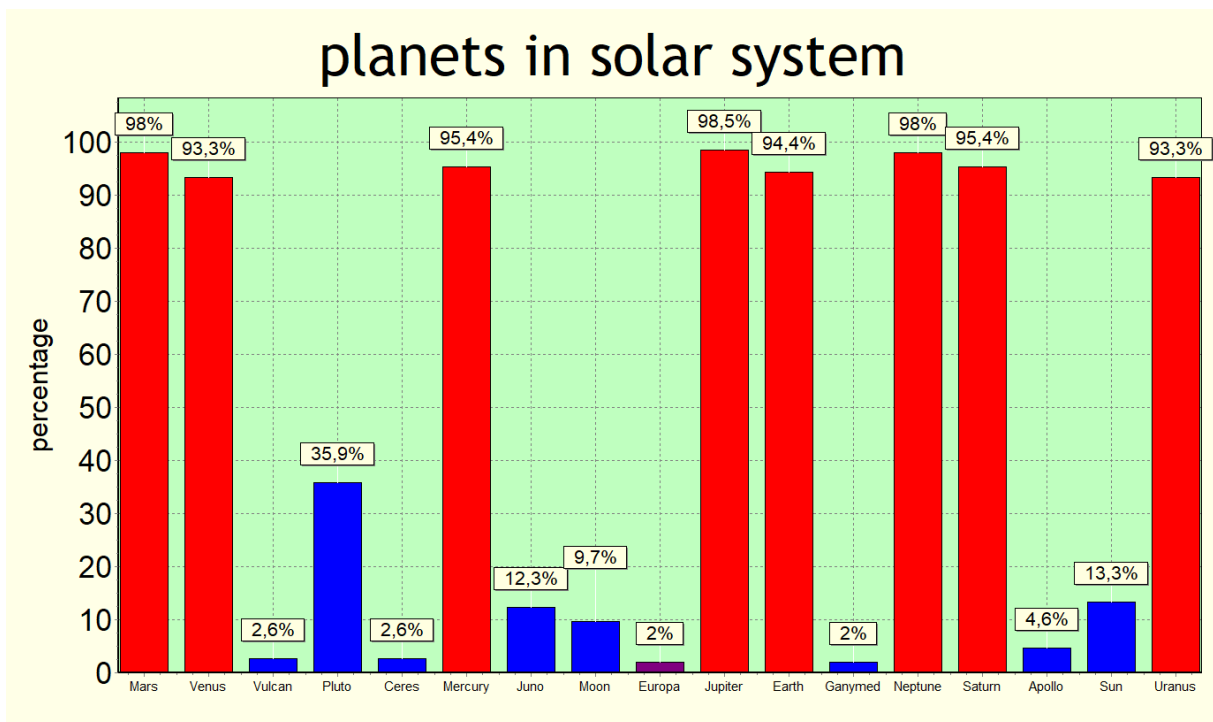
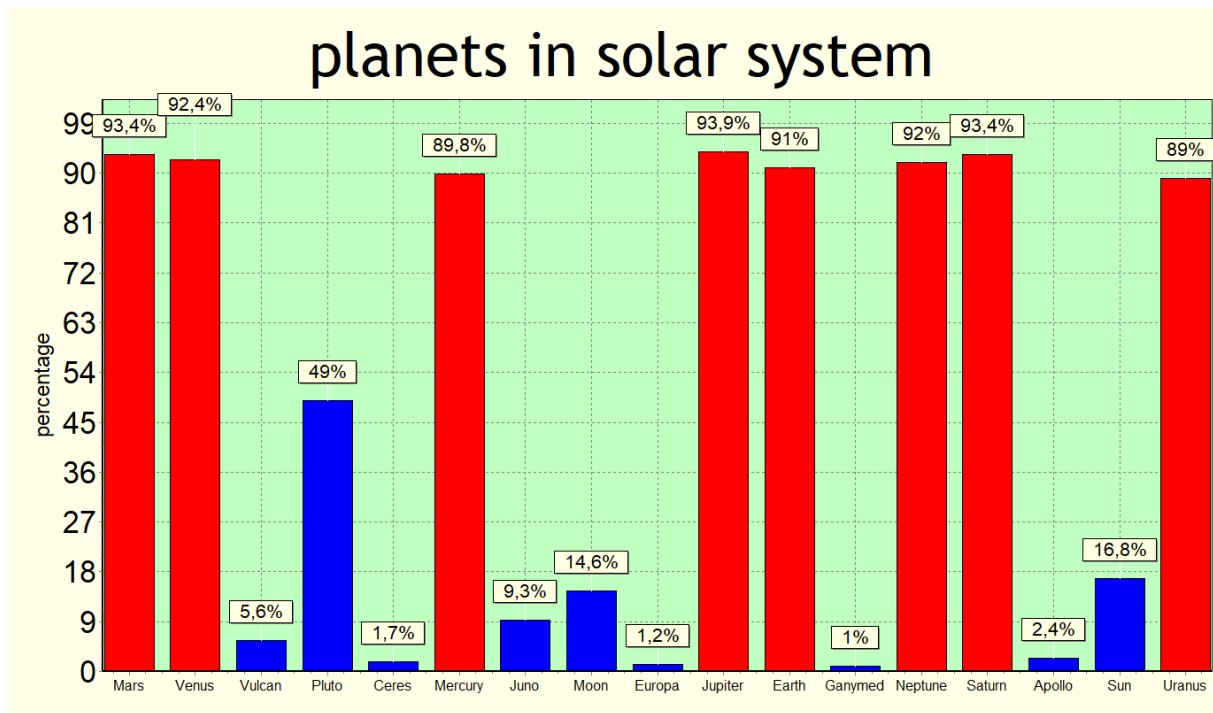
before mobility:



after mobility:



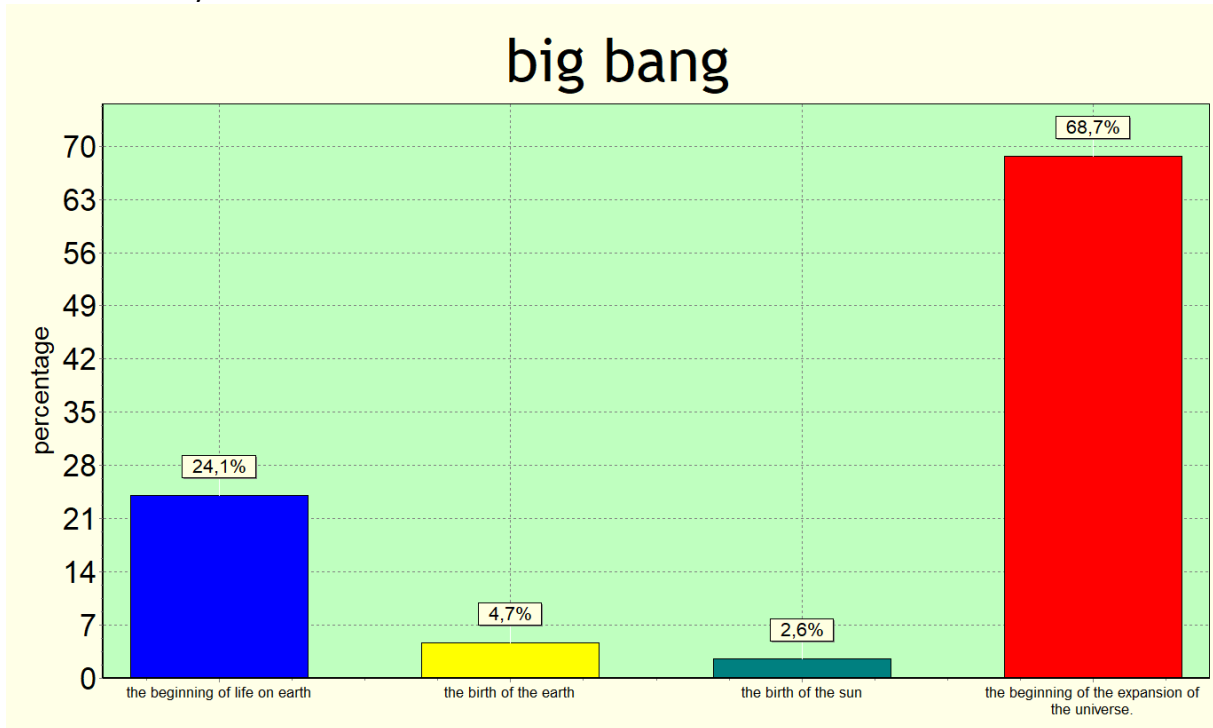
(16) Mark the planets of our solar system:



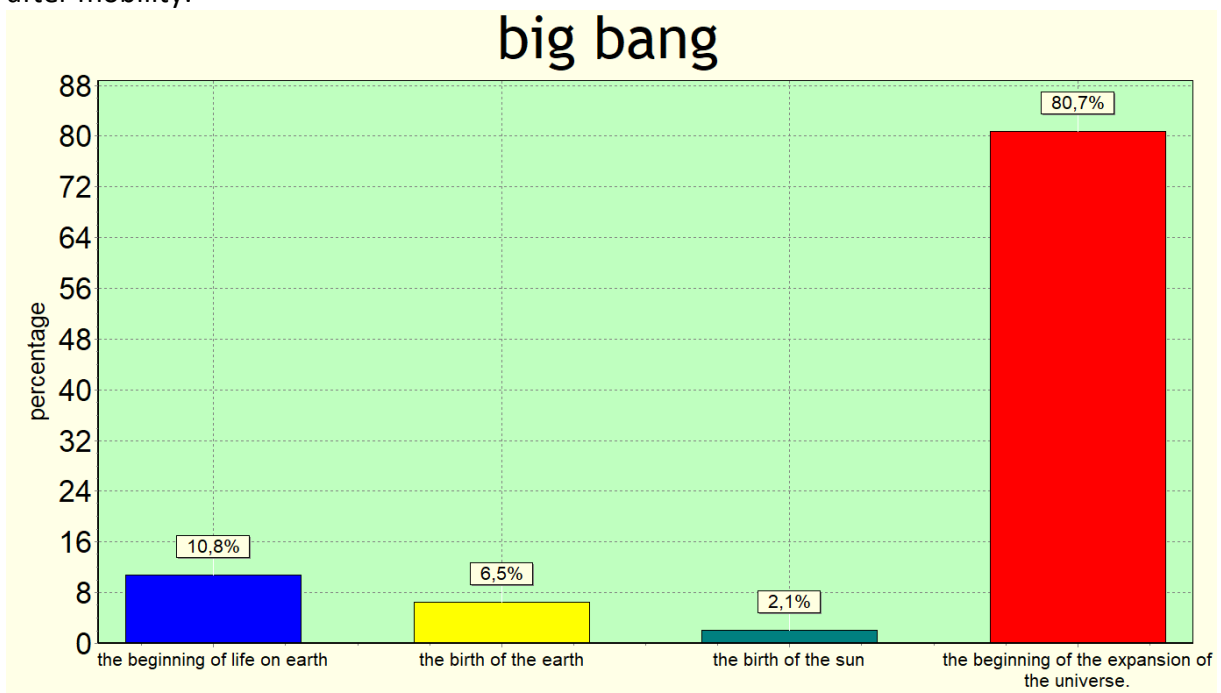
Mobility 2

(14) The big bang marks

before mobility:

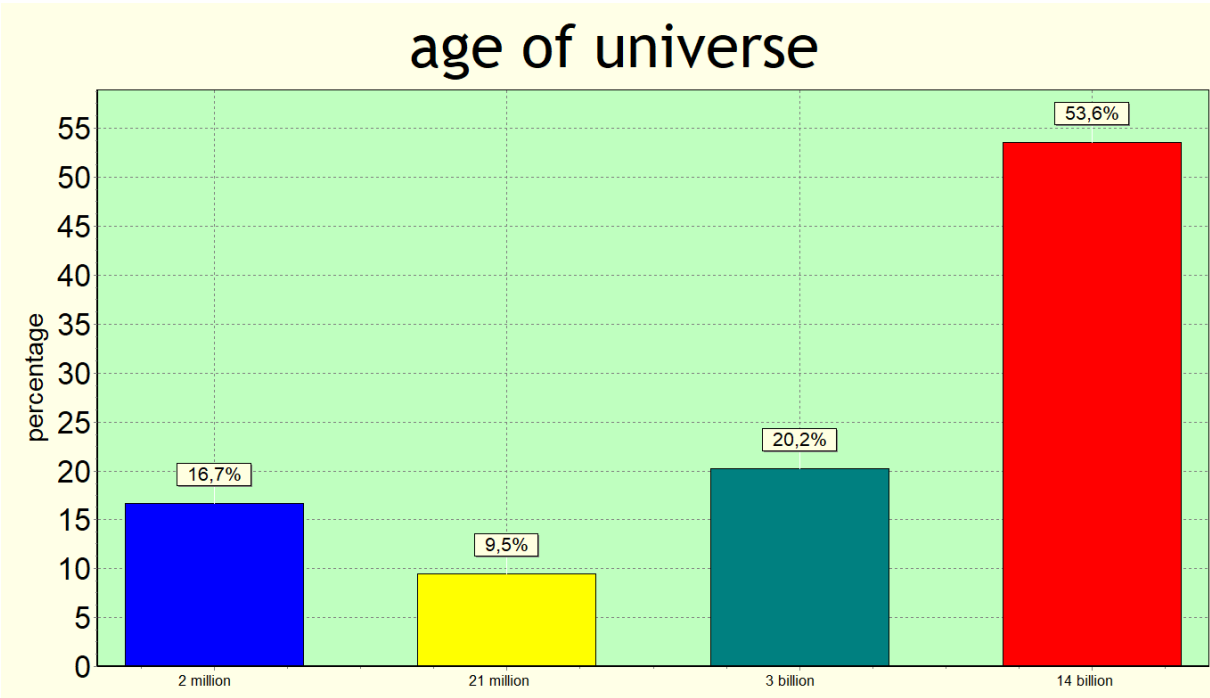


after mobility:

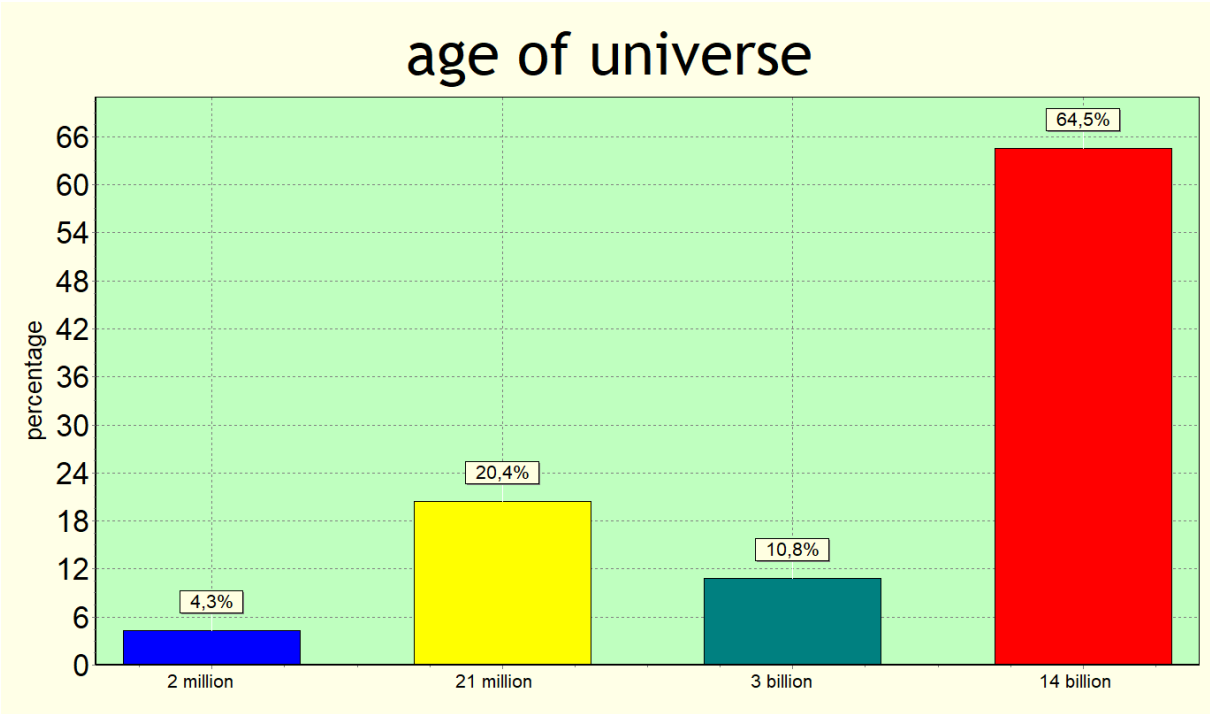


(15) The big bang occurred approximately

before mobility:



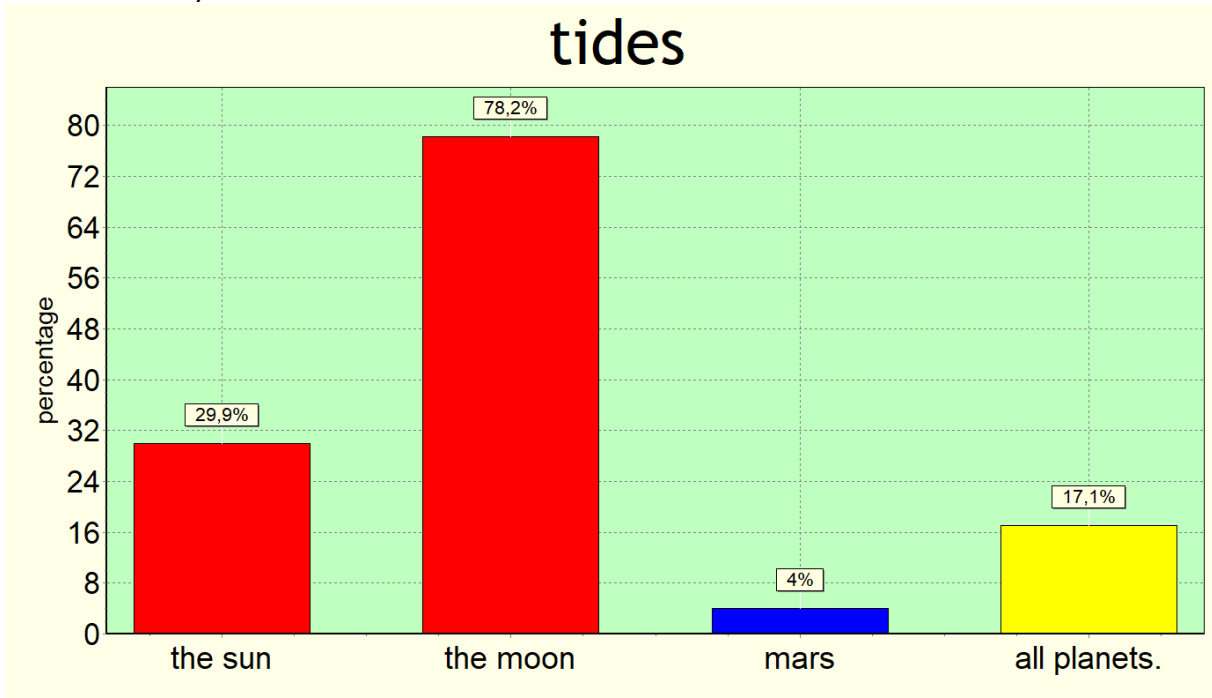
after mobility:



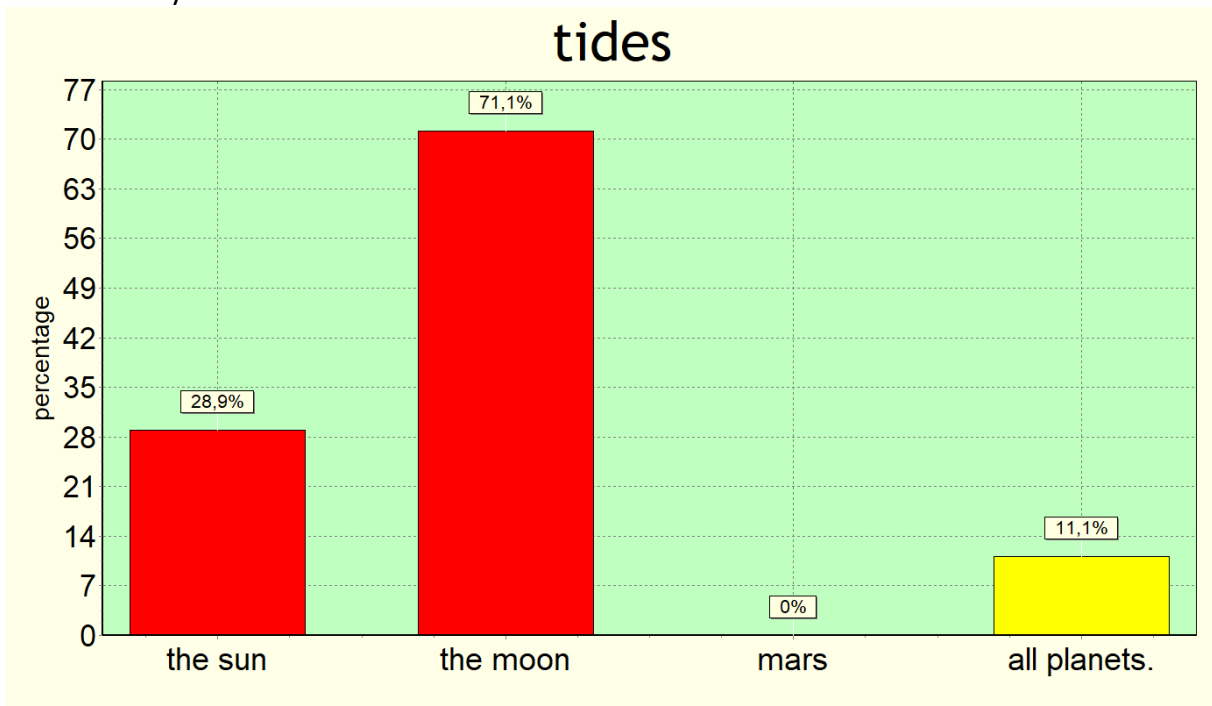
Mobility 3

(09) Tides are caused by the gravitational force of

before mobility:

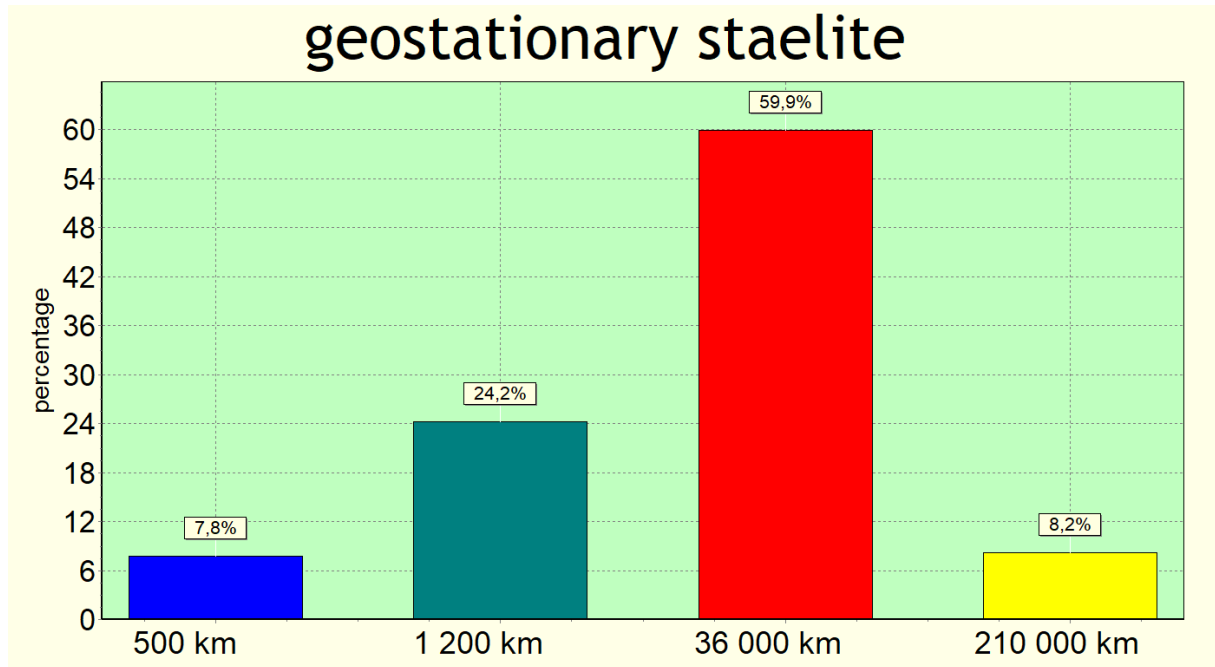


after mobility:

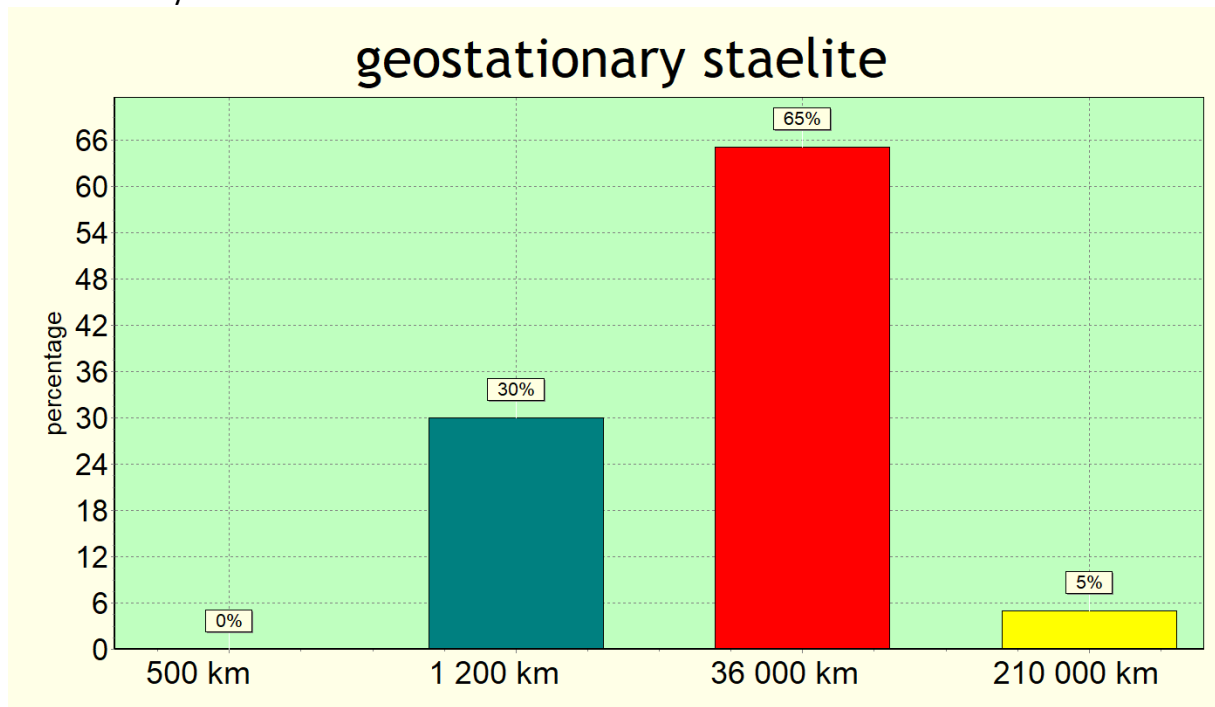


(19) A geostationary satellite is always positioned above the same point on the equator. Mark the approximate height above the equator of such a satellite:

before mobility:



after mobility:



We observe at least slight improvements after each mobility.