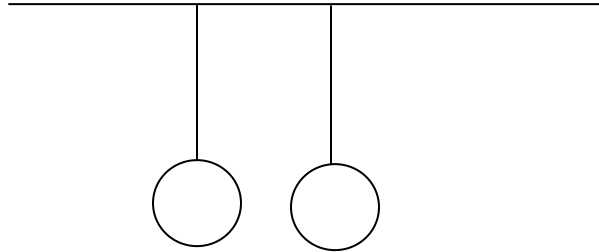


## Physics 251 Pre-Lab 1

1. Two balloons are rubbed with a piece of wool and suspended by threads near each other, see figure below.



How will the balloons behave and why?

2. Next we take two different balloons, rub one with a piece of wool and the other one with a piece of silk. Then we again suspend the balloons. How will the balloons behave this time and why?