

HW1. A rigid body of weight m [kg] is hanged by two ropes of length l_1 [m] and l_2 [m] from two points located 2 m from each other. Calculate α [°] and β [°] angles and the K_1 [N], K_2 [N] forces acting in the ropes! ($g=10$ m/s²)

[40 points]

