

Phys 2320 Spring 2023 Problems related to Workshop 5
Main topics: relationship between force and acceleration, vector decomposition

The forces in the figure below act on a 2.0 kg object. What are the values of a_x and a_y ? (Knight 4th Edition Ex. 6.9). Answer: ($a_x = 1.5 \text{ m/s}^2$, $a_y = 0 \text{ m/s}^2$)

