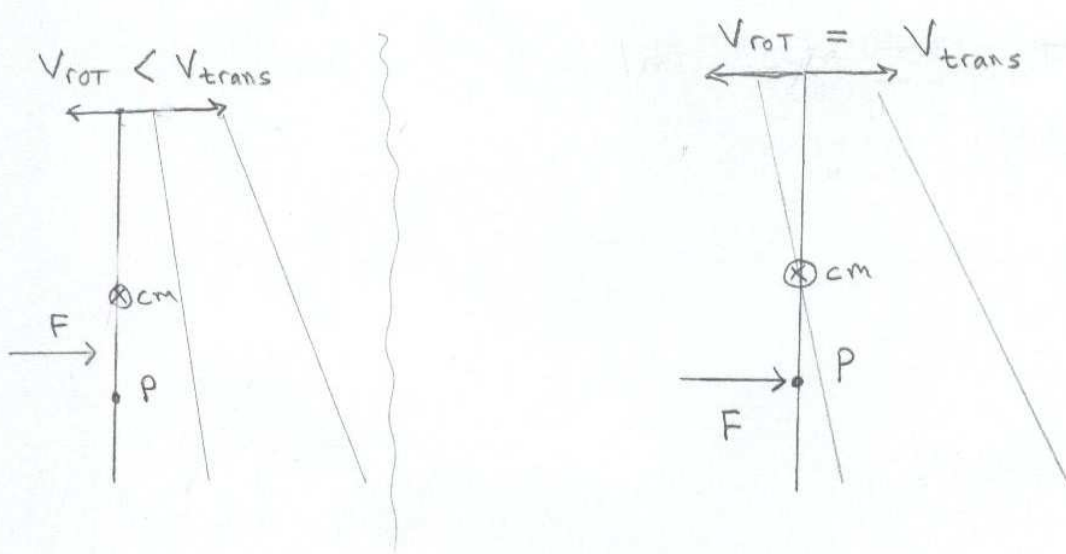
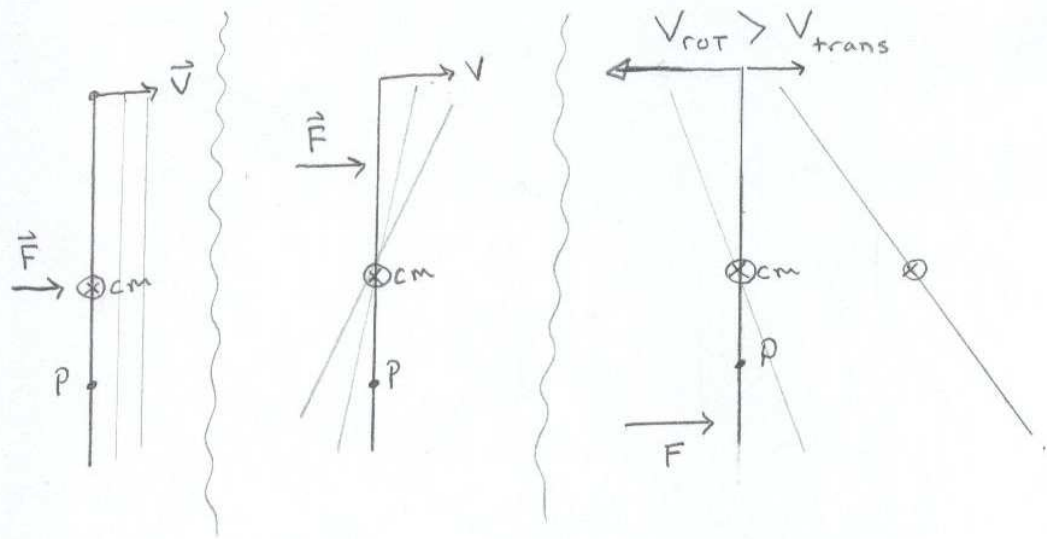


Consider a stick NOT fixed at one end
resting on a frictionless table (ice).

14-15

It is given a quick impulsive force \vec{F} .



$\therefore a_{t, \text{END}} = 0$
 No Reaction force would be felt if you held this end of the stick.