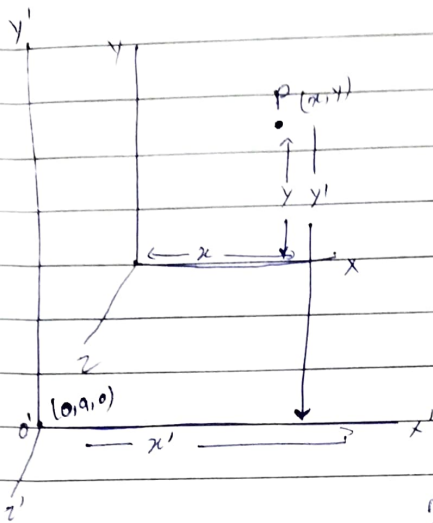


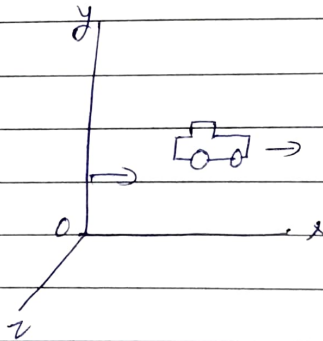
Frame of Reference

Inertial

Non inertial

Reference frames

A system relative to which the motion of any object is described is called a frame of reference.



There are generally two frames of reference.

(1) Inertial frame of reference →

The frame with respect to which an unaccelerated body is unaccelerated is called inertial frame of reference.

(2) Non inertial frame of Reference →

The frame with respect to which an unaccelerated body gets accelerated is known as non inertial frame reference.