

18/5/22

MOTION

Examples of motion	Type / types of motion
• Soldiers in a march past on a straight road.	Rectilinear
• The movement of our chest while breathing.	Periodic
• Hands of an athlete in a race.	Oscillatory
• Pedal of a bicycle in motion.	Rotatory Circular
• Motion of earth around the sun.	Circular
• Motion of a swing	Oscillatory
• Motion of a pendulum	Oscillatory
• A stone falling from a certain height	Rectilinear
• A plucked string of a sitar	Vibratory
• A car moving on a straight path	Rectilinear
• Motion of a train on a straight bridge	Rectilinear
• Motion of a spinning wheel	Rotatory
• The movement of the wheel of a bicycle	Rotatory