



GRAF GERAKAN

GRAPH OF MOTION

Graf sesaran-masa <i>Displacement-time graph</i>	Keterangan <i>Explanation</i>	Graf halaju-masa <i>Velocity-time graph</i>	Keterangan <i>Explanation</i>
	Keadaan: Sesaran bertambah dengan kadar seragam <i>State: Displacement increases in uniform rate</i> Kecerunan graf: Malar <i>Gradient of the graph: Constant</i> Halaju: Seragam <i>Velocity: Uniform</i>		Keadaan: Bergerak dengan halaju seragam <i>State: Move with uniform velocity</i> Kecerunan graf: Sifar <i>Gradient of the graph: Zero</i> Halaju: Sifar <i>Velocity: Zero</i>
	Keadaan: Sesaran berkurang dengan kadar seragam <i>State: Displacement decreases in uniform rate</i> Kecerunan graf: Malar <i>Gradient of the graph: Constant</i> Halaju: Seragam <i>Velocity: Uniform</i>		Keadaan: Pecutan <i>State: Acceleration</i> Kecerunan graf: Malar <i>Gradient of the graph: Constant</i> Halaju: Seragam <i>Velocity: Uniform</i>
	Keadaan: Pecutan <i>State: Acceleration</i> Kecerunan graf: Semakin bertambah <i>Gradient of the graph: Increasing</i> Halaju: Seragam <i>Velocity: Uniform</i>		Keadaan: Nyahpecutan <i>State: Deceleration</i> Kecerunan graf: Malar <i>Gradient of the graph: Constant</i> Halaju: Seragam <i>Velocity: Uniform</i>
	Keadaan: Nyahpecutan <i>State: Deceleration</i> Kecerunan graf: Semakin berkurang <i>Gradient of the graph: Decreasing</i> Halaju: Berkurang <i>Velocity: Decreases</i>		Luas di bawah graf = Sesaran objek <i>Area under the graph = Displacement of the object</i>