

Resistive Forces

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Monday, 19 March 2012 14:33 - Last Updated Tuesday, 27 March 2012 13:01

{youtube}9lvNofoUYwl&feature=relmfu{/youtube}

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This lecture covers resistive forces such as air drag. It includes the viscous (linear in velocity) and pressure (quadratic in velocity) terms. Quantitative demonstrations with balloons and with ball bearings dropped in syrup are shown.