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Engineering Mechanics: Dynamics • Basis of rigid body dynamics –Newton's 2nd law of motion •A particle of mass “m” acted upon by an unbalanced force “F” experiences an acceleration “a” that has the same direction as the force and a magnitude that is directly proportional to the force •a is the resulting acceleration measured in a non-

Engineering Mechanics: Dynamics Dynamics

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Dynamics and Vibrations - Notes

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