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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

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DYNAMICS. It is that branch of Engineering Mechanics, which

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reducing a
complex
"reality" to
appropriate
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Dynamics, by J.
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