Coupled acceleration and relative motion

GRE Subject Test · GRE Physics · Vocabulary in context

Word	Example
pulley /ˈpʊli/	A light **pulley** changes the direction of the string's pull.
tension /ˈtenʃn/	The **tension** is the same all along a light string.
constraint /kənˈstreɪnt/	The taut string imposes a **constraint** on the two motions.
reference frames	Velocities change when we switch **reference frames**.
relative velocity /ˈrelətɪv vəˈlɒsɪti/	Measure **relative velocity** in the moving observer's frame.

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