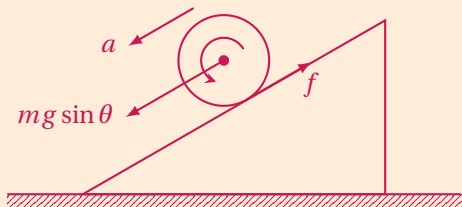


rolling on rough inclined plane



$$a = \frac{g \sin \theta}{1 + \frac{I}{mr^2}}$$

m	a	I	g	θ	r
↑ mass	↑ acceleration	↑ moment of inertia	↑ acceleration (gravity)	↑ inclined angle	↑ radius