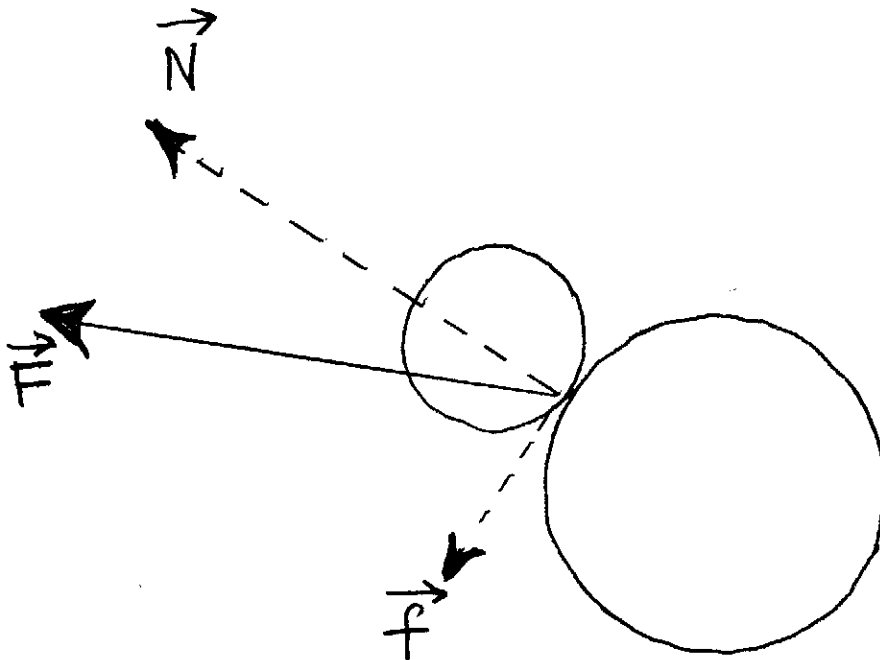
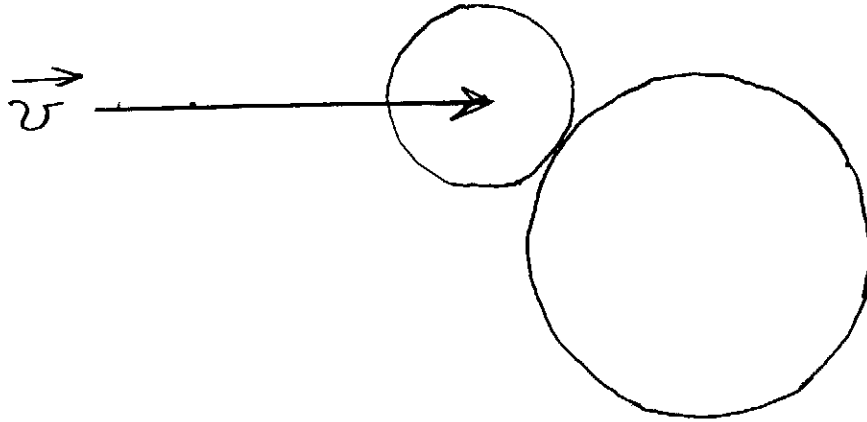


Contact Force $\mathbf{F}_{\text{contact}}$ manifested as a Superposition of a:
Normal Force, \mathbf{N} , and a Friction force, \mathbf{f} .

$$\mathbf{F}_{\text{contact}} = \mathbf{N} + \mathbf{f}.$$



ORIGINAL