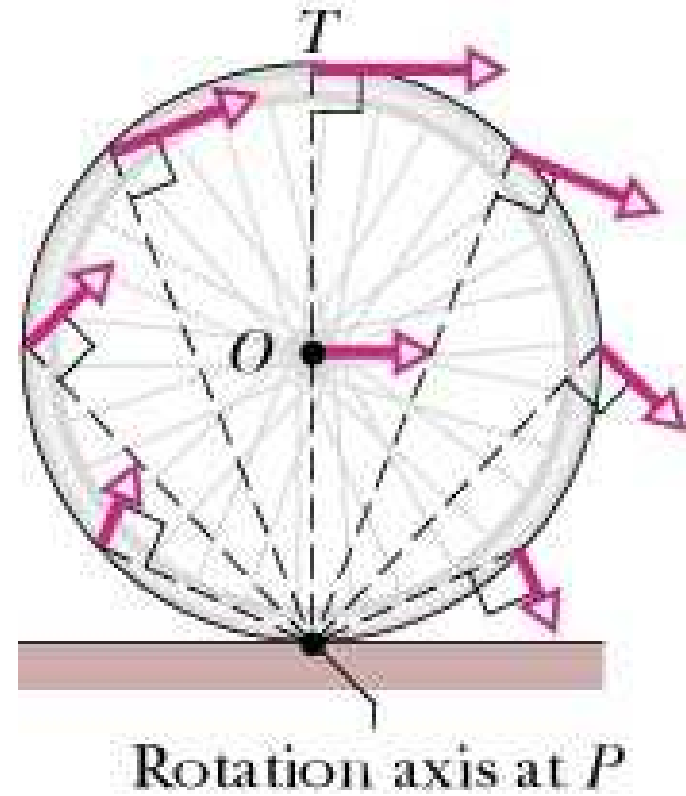
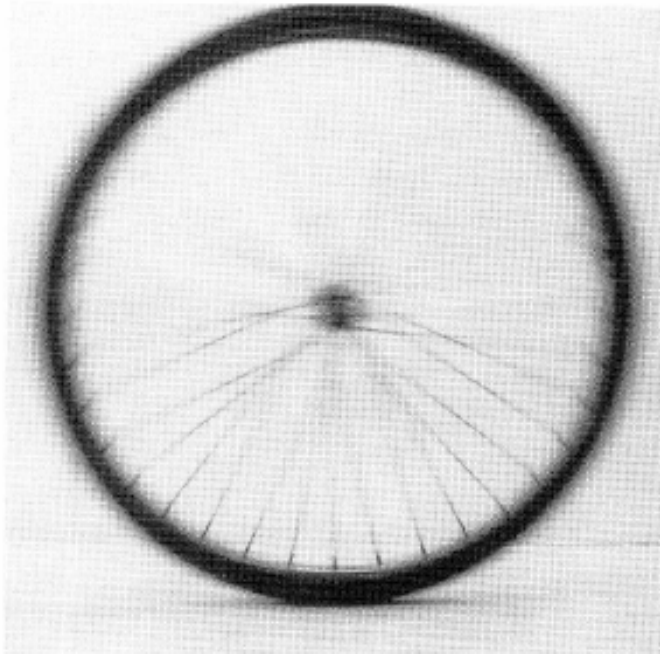
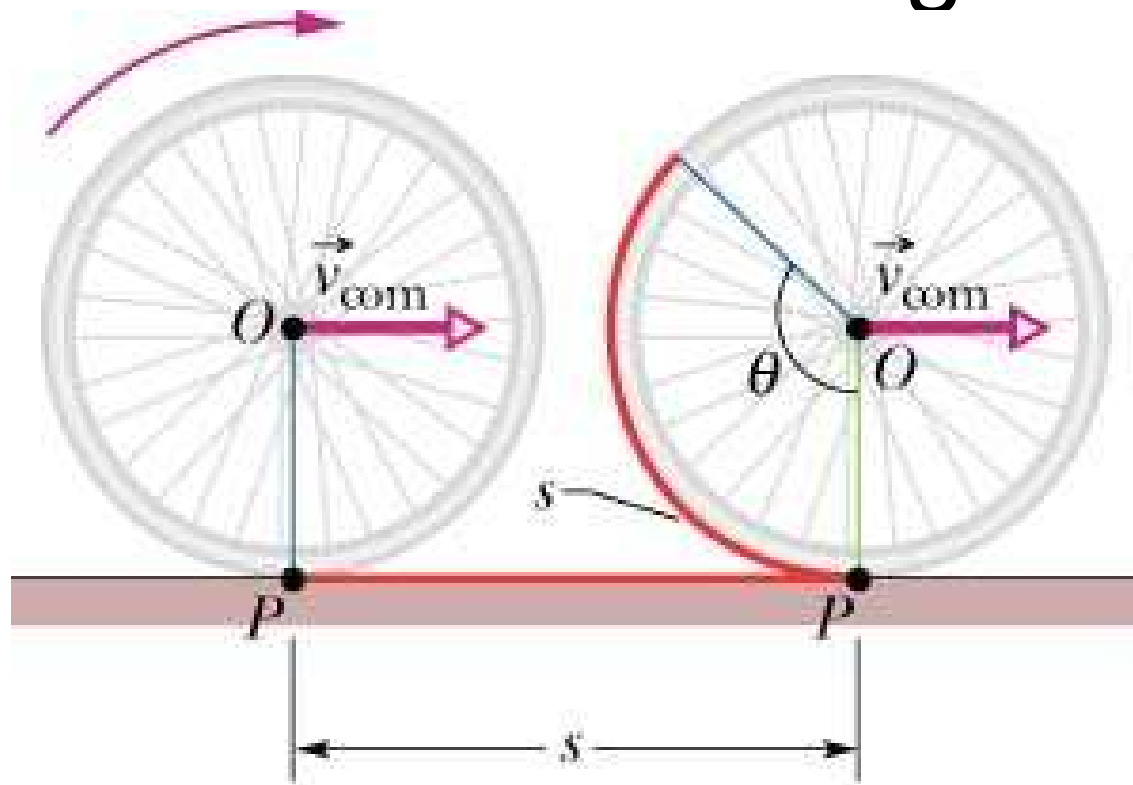


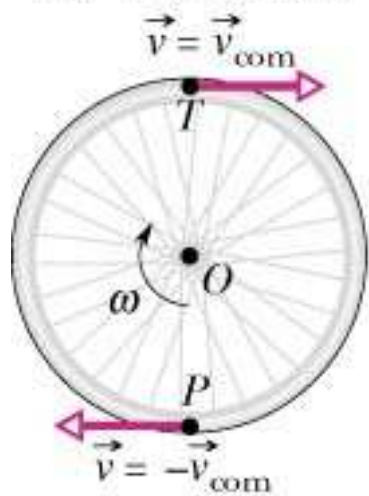
Instantaneous Axis of Rotation



Smooth Rolling

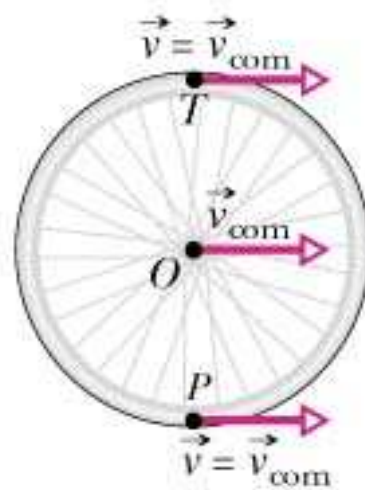


(a) Pure rotation



+

(b) Pure translation



=

(c) Rolling motion

