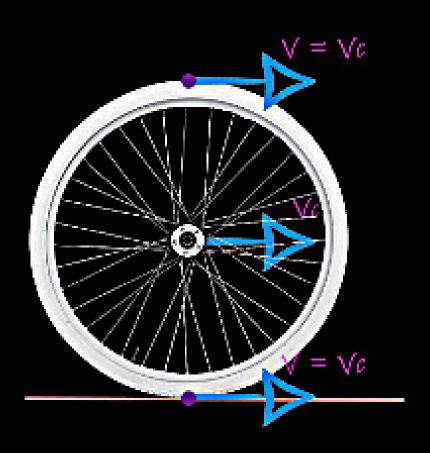


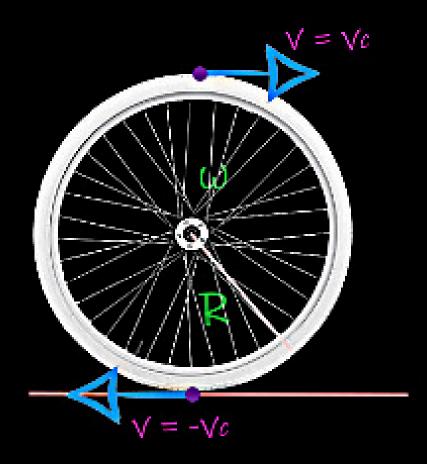
$$s = \theta R$$

 $ds/dt = (d\theta/dt) R$

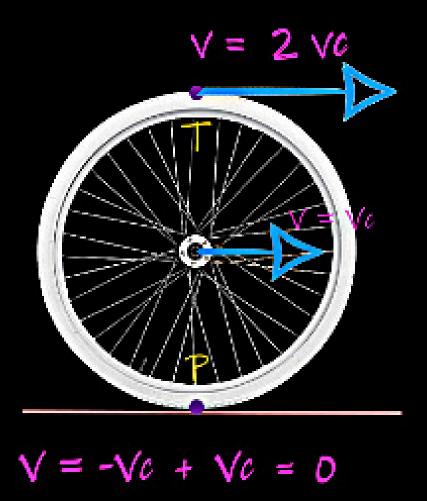
$$Vc = \omega R$$



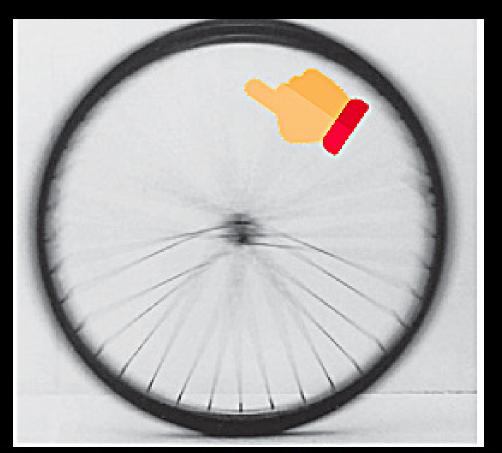




- Velocity vectors at top add up
- Velocity vectors at bottom cancel









- Spokes in the upper part of the wheel look blurred compared to the lower part
- This indicates higher velocity at the top compared to the bottom

