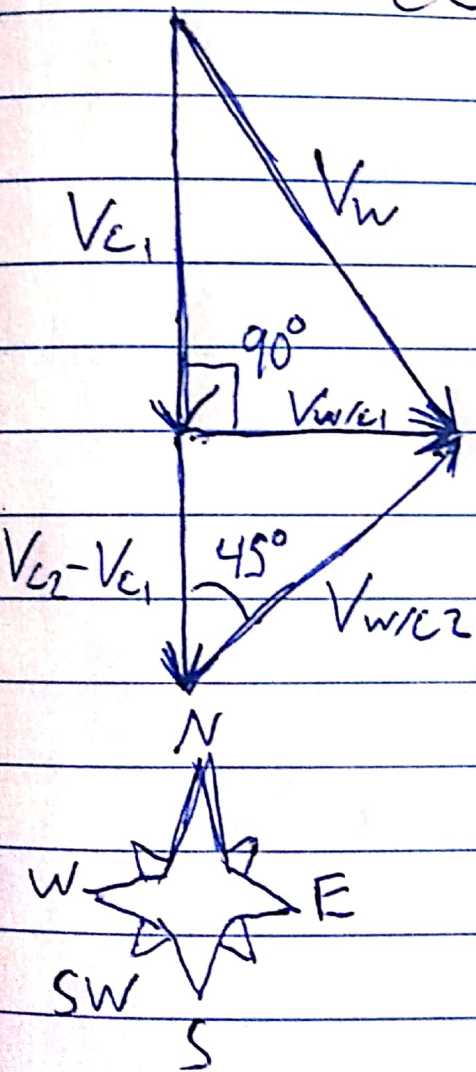


20-P-KM-BK-034



$$\vec{V}_{w/c1} = \vec{V}_w - \vec{V}_{c1}$$

$$\vec{V}_{w/c2} = \vec{V}_w - \vec{V}_{c2}$$

geometrically,
 $\|\vec{V}_{w/c1}\| = \|\vec{V}_{c2} - \vec{V}_{c1}\|$

$$\|\vec{V}_w\| = \sqrt{V_{c1}^2 + (V_{c2} - V_{c1})^2}$$