

$$A = |\mathbf{u}||\mathbf{v}| \sin \theta$$

$$h = |\mathbf{w}| \cos \varphi$$

$$V = |\mathbf{u}||\mathbf{v}||\mathbf{w}| \sin \theta \cos \varphi$$

$$= |(\mathbf{u} \times \mathbf{v}) \cdot \mathbf{w}|$$

