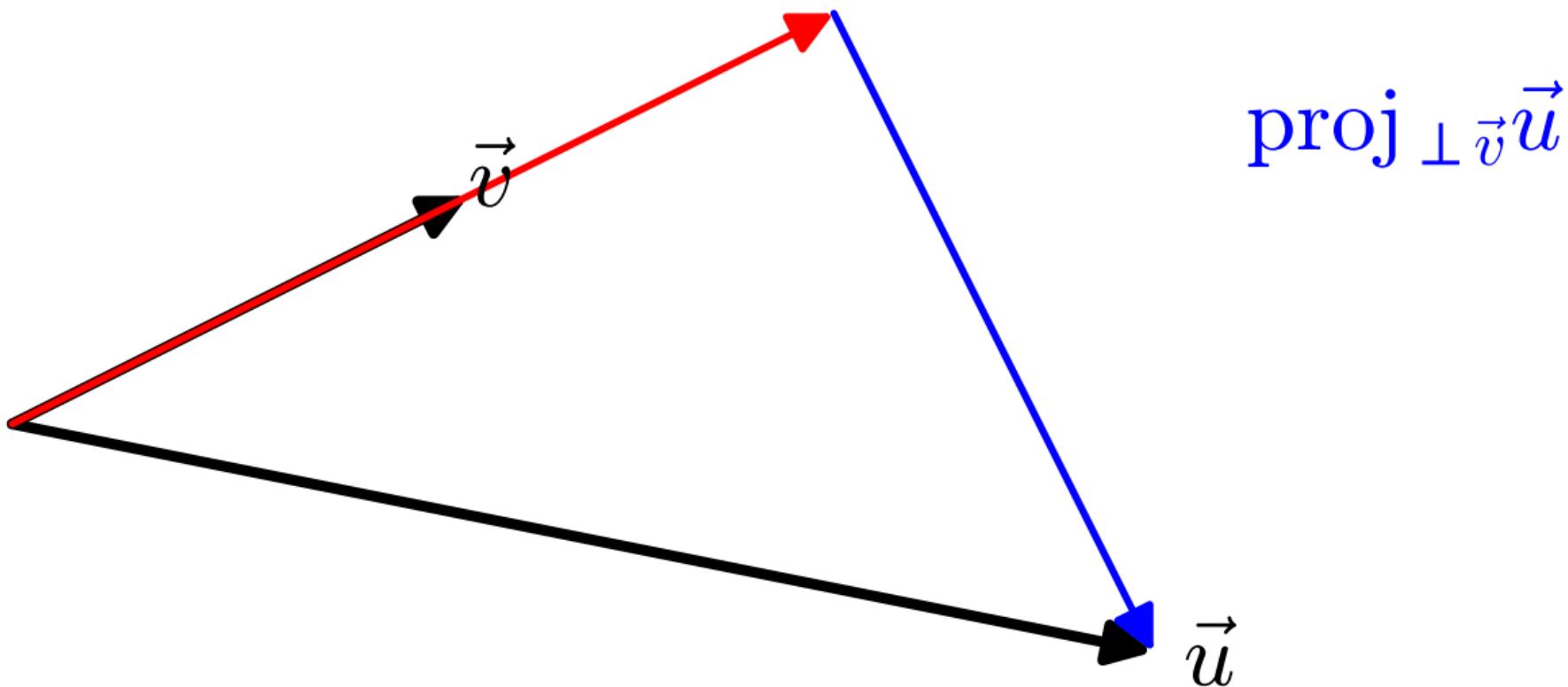


$\text{proj}_{\vec{v}} \vec{u}$



$\text{proj}_{\perp \vec{v}} \vec{u}$

$\vec{u}$