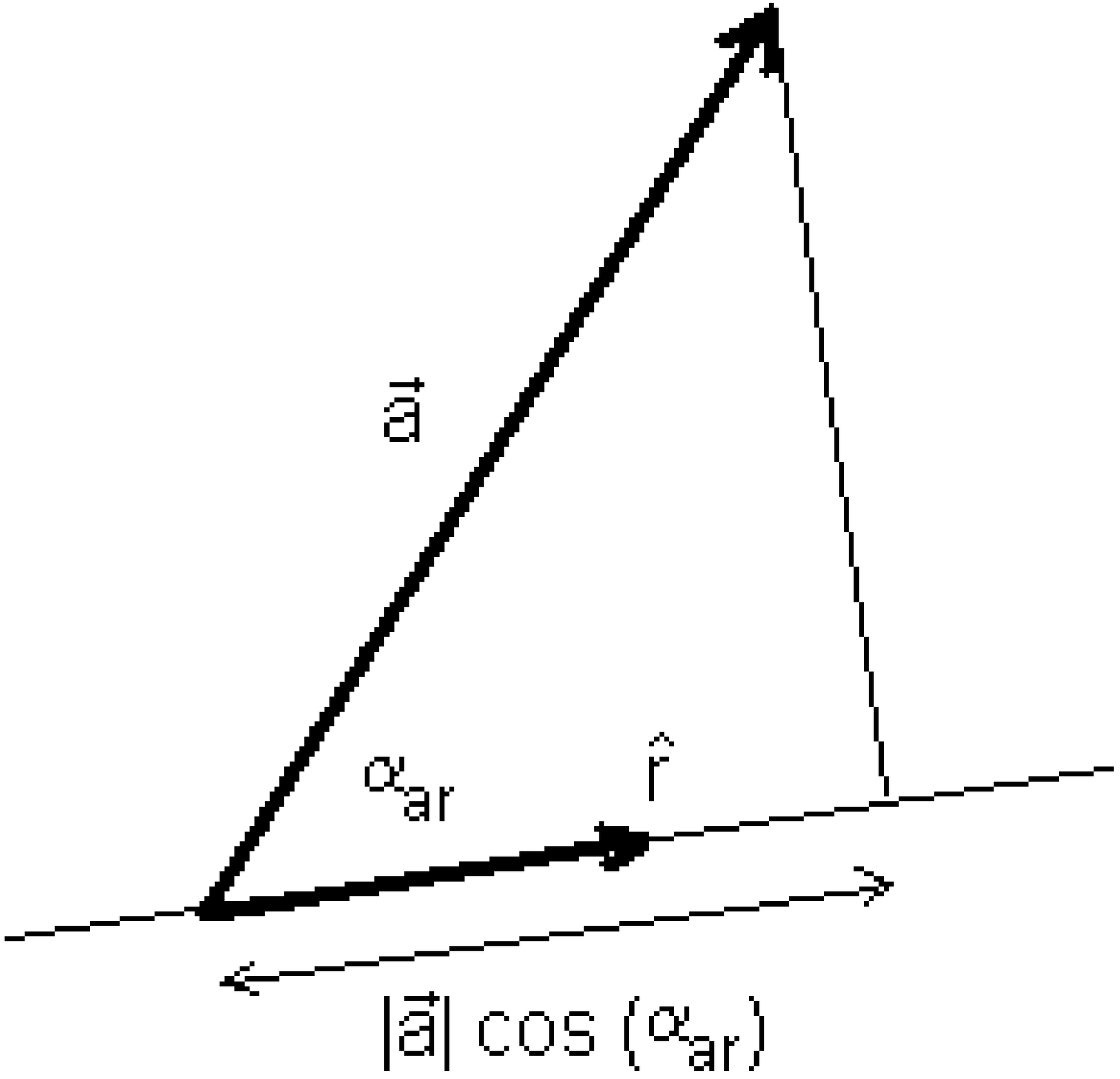
$\vec{a}$
α_{ar}
$\hat{r}$
$|\vec{a}| \cos(\alpha_{ar})$