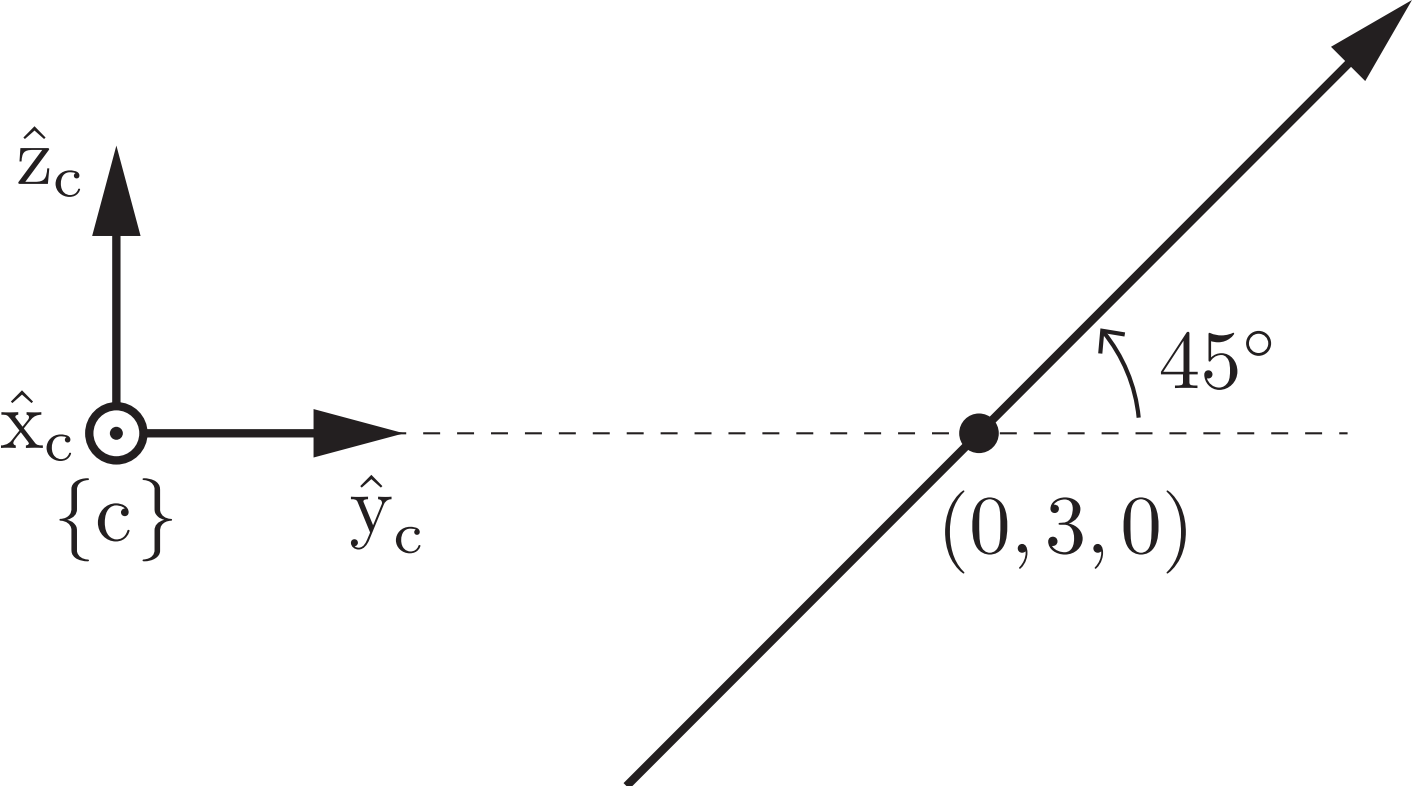
$\hat{z}_c$
$\hat{x}_c$
$\{c\}$
$\hat{y}_c$
$45°$
$(0, 3, 0)$