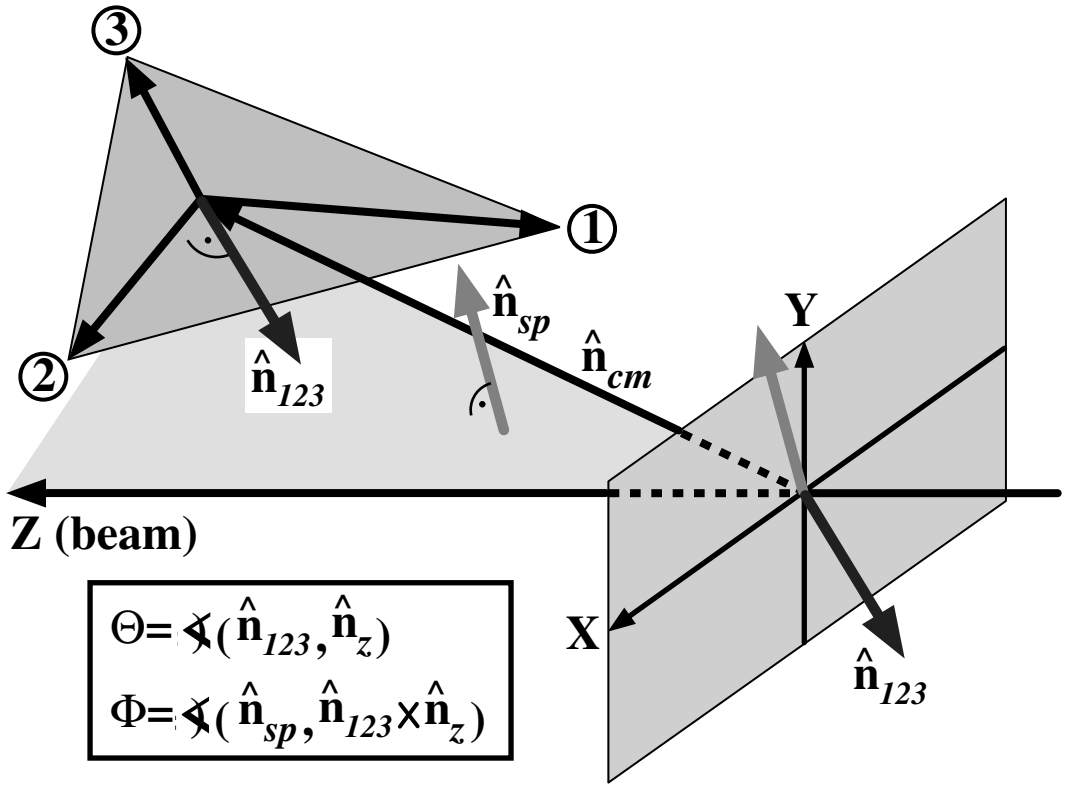
③
①
②
$\hat{n}_{sp}$
$\hat{n}_{cm}$
$\hat{n}_{123}$
Y
Z (beam)
X
$\hat{n}_{123}$
$\Theta = \measuredangle(\hat{n}_{123}, \hat{n}_z)$
$\Phi = \measuredangle(\hat{n}_{sp}, \hat{n}_{123} \times \hat{n}_z)$