

Symbol	Values	Description
$r$	1 unit	Radius of OA and OB
$\mathbf{O}$	$\begin{pmatrix} 0 \\ r \end{pmatrix}$	Center of the circle
$\mathbf{C}$	$\begin{pmatrix} 1 \\ 0 \end{pmatrix}$	Standard basis vector $\mathbf{e}_1$
$\alpha$	$30^\circ$	$\angle\text{BOC}$
$\beta$	$60^\circ$	$\angle\text{AOB}$
$\gamma$	??	$\angle\text{ADC}$