

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
α	30°	Angle between vectors \mathbf{B} and \mathbf{C} w.r.t \mathbf{O}
β	60°	Angle between vectors \mathbf{A} and \mathbf{B} w.r.t \mathbf{O}
γ	??	Angle between vectors \mathbf{A} and \mathbf{C} w.r.t \mathbf{D}