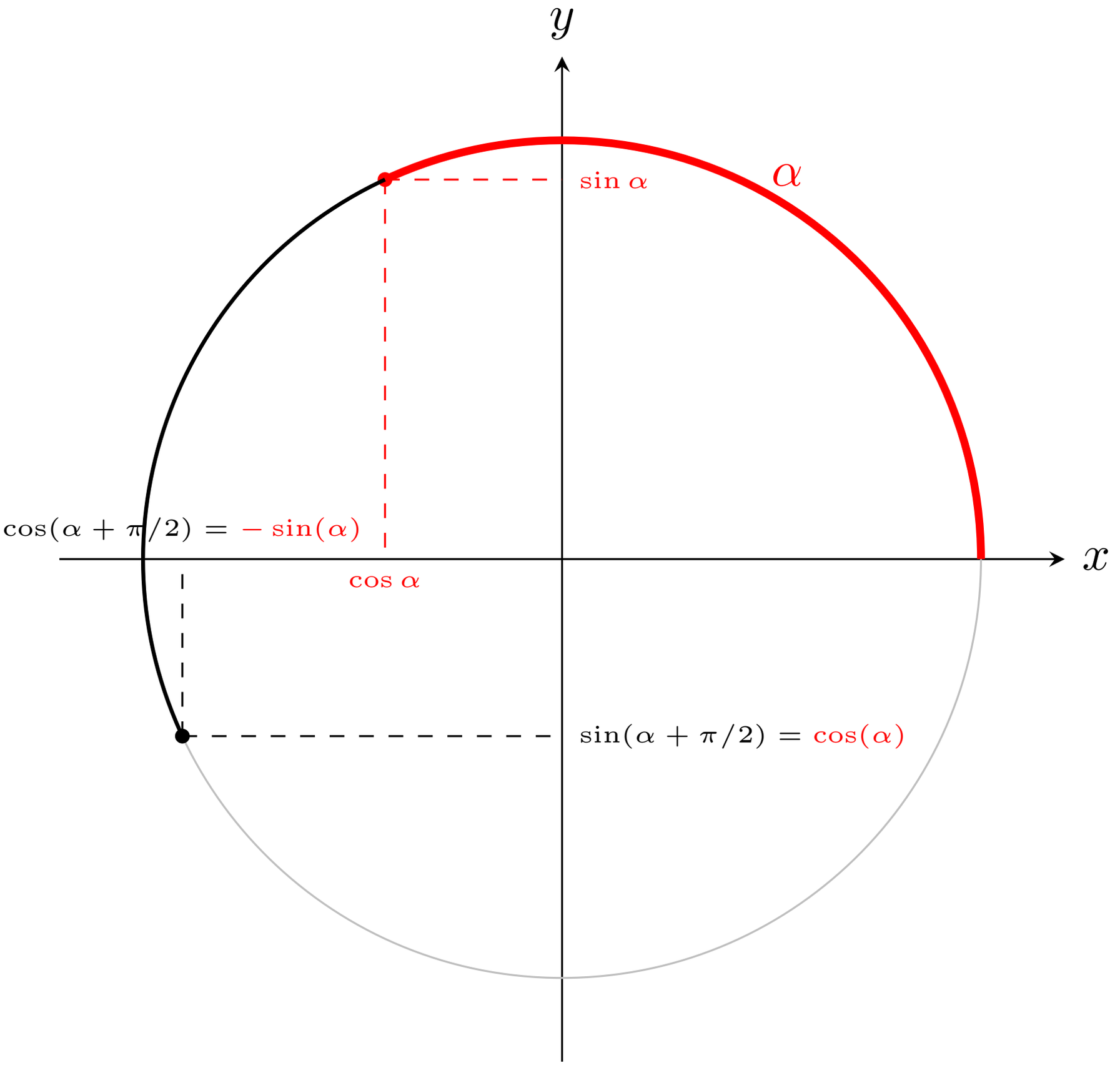
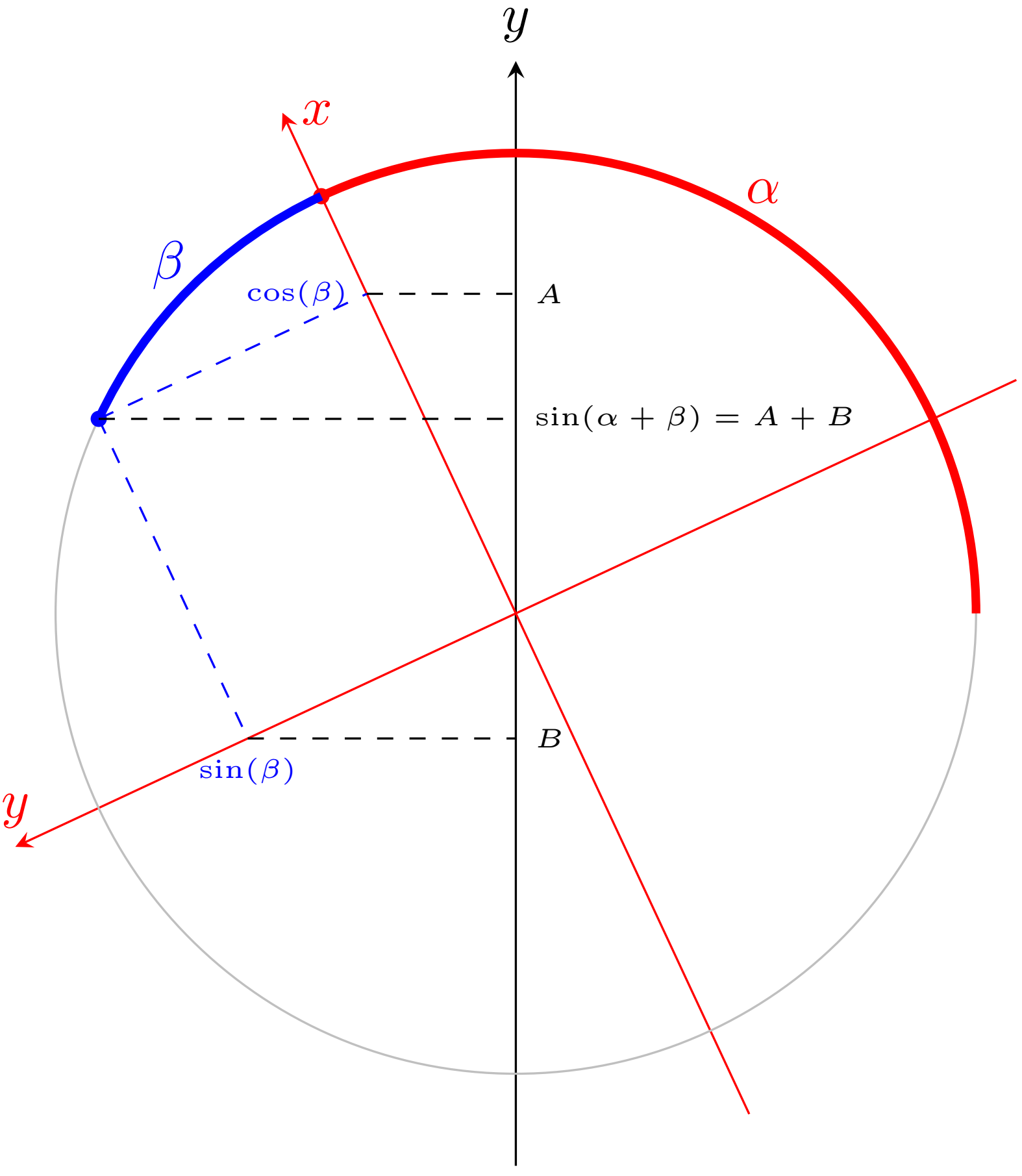
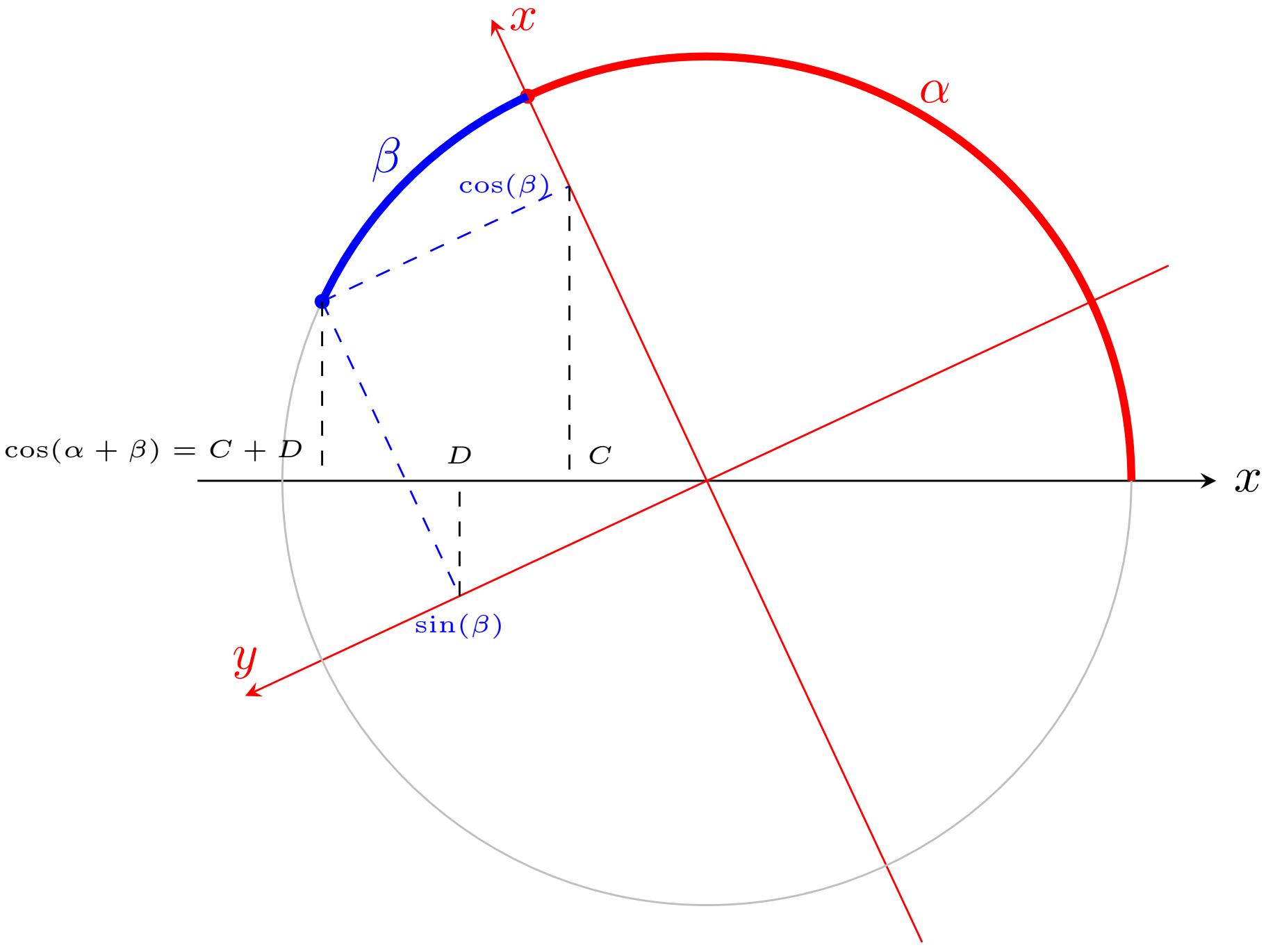
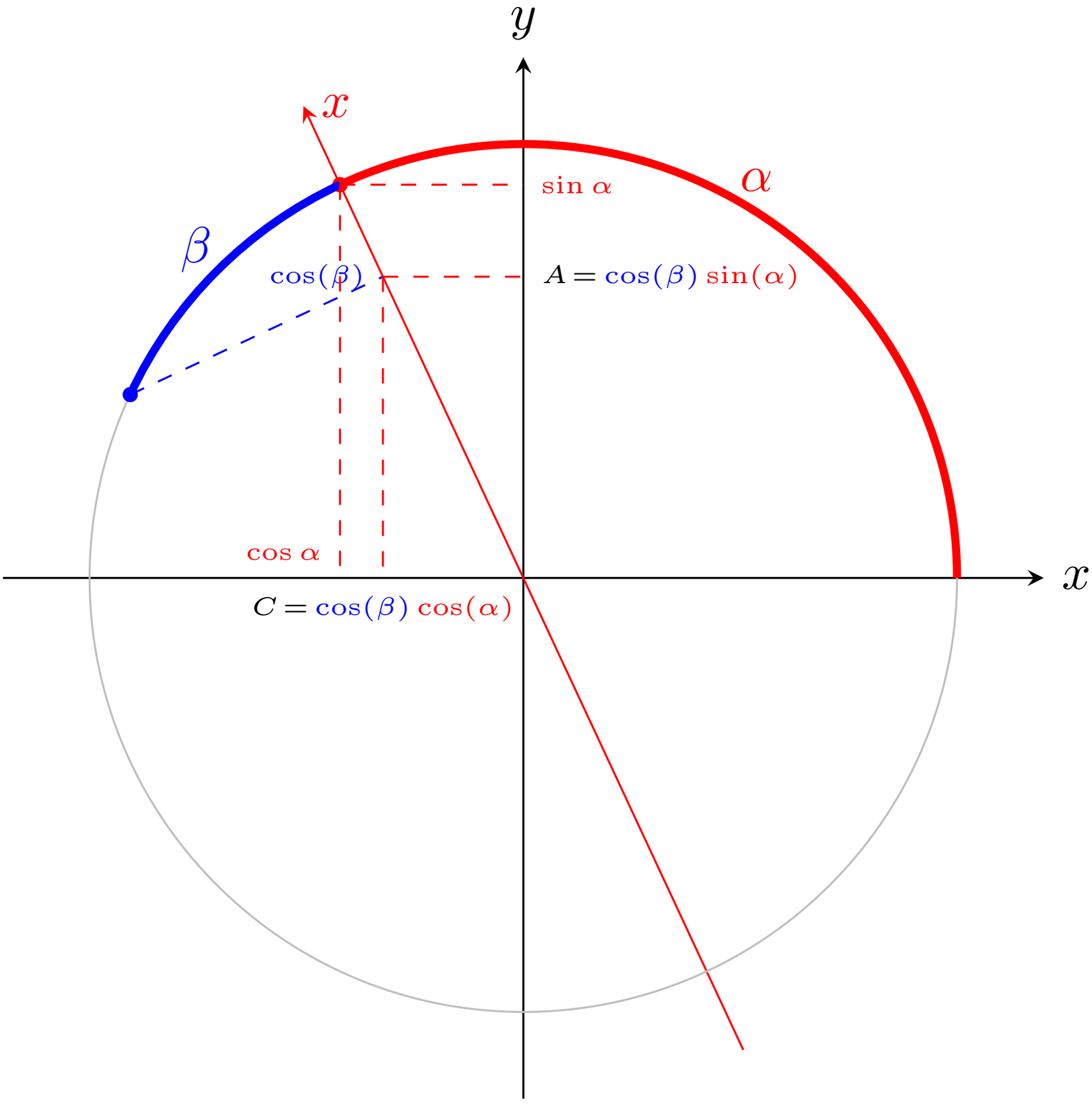
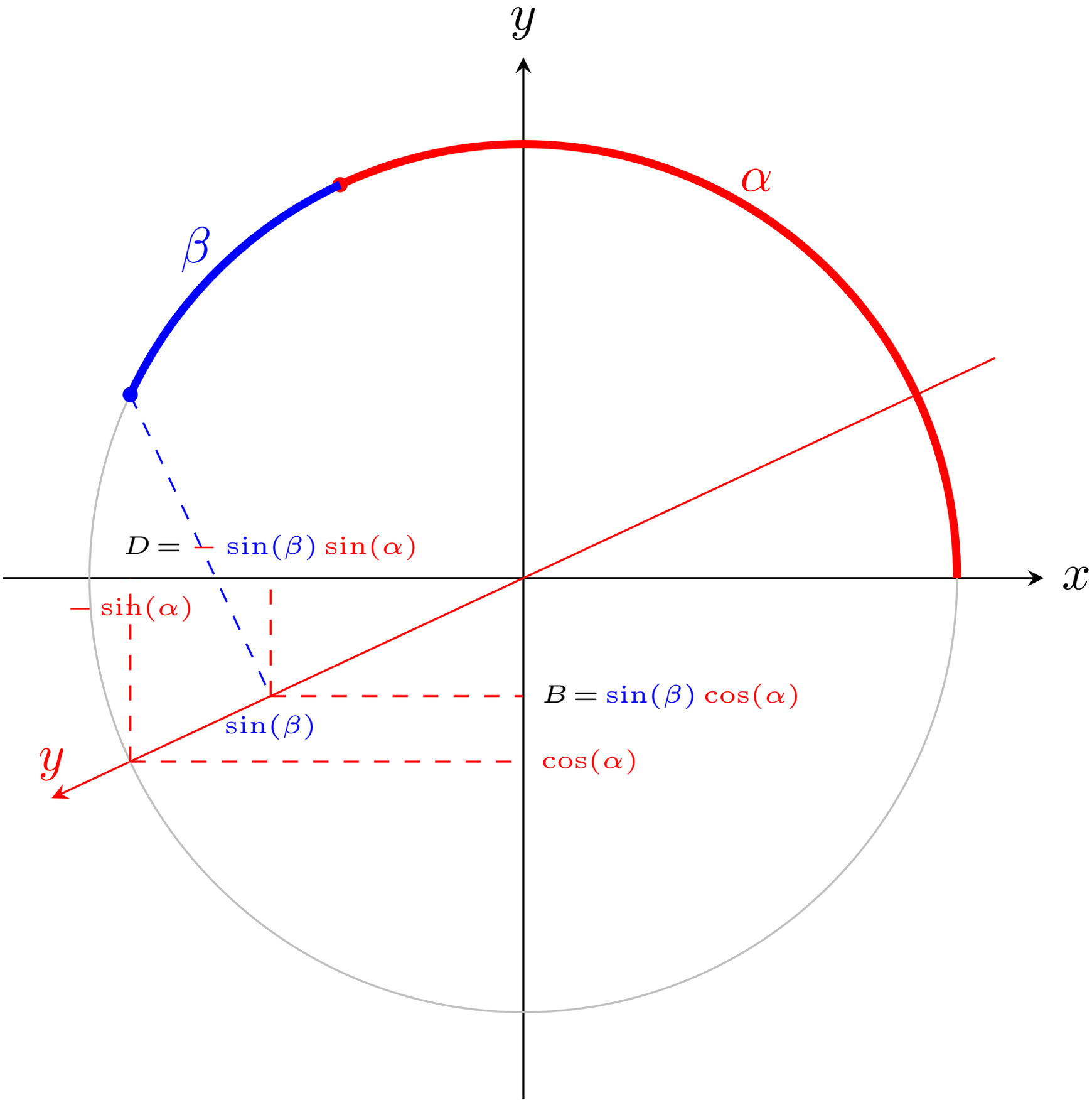

$y$
$\alpha$
$\sin\alpha$
$\cos(\alpha+\pi/2) = -\sin(\alpha)$
$x$
$\cos\alpha$
$\sin(\alpha+\pi/2) = \cos(\alpha)$


$y$
$x$
$\alpha$
$\beta$
$\cos(\beta)$
$A$
$\sin(\alpha+\beta) = A + B$
$B$
$\sin(\beta)$
$y$


$x$
$\alpha$
$\beta$
$\cos(\beta)$
$\cos(\alpha+\beta) = C + D$
$D$
$C$
$x$
$\sin(\beta)$
$y$


$y$
$x$
$\alpha$
$\beta$
$\sin\alpha$
$\cos(\beta)$
$A = \cos(\beta)\sin(\alpha)$
$\cos\alpha$
$x$
$C = \cos(\beta)\cos(\alpha)$


$y$
$\alpha$
$\beta$
$D = -\sin(\beta)\sin(\alpha)$
$x$
$-\sin(\alpha)$
$B = \sin(\beta)\cos(\alpha)$
$\sin(\beta)$
$y$
$\cos(\alpha)$