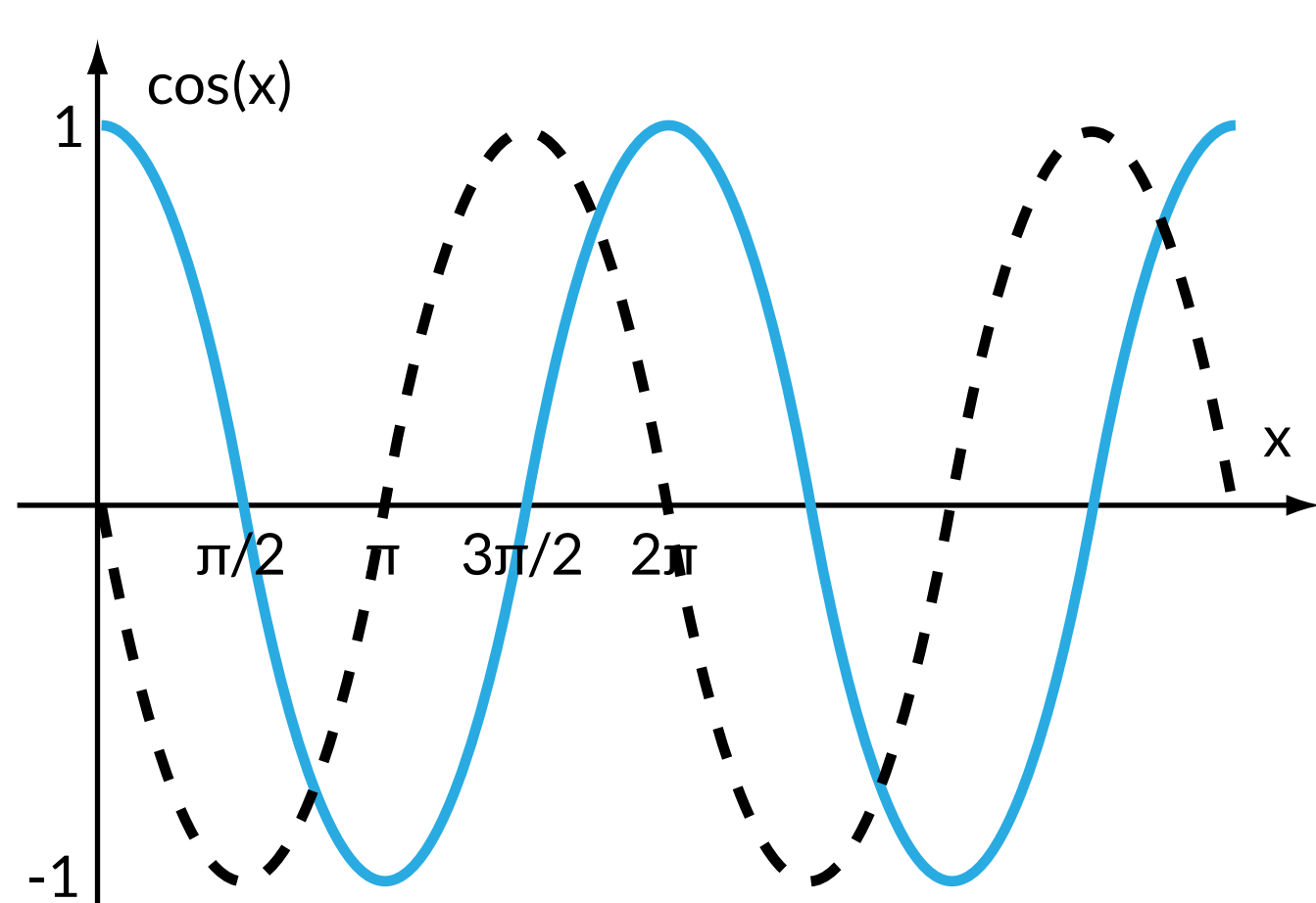


Numerical derivative of  $\sin(x)$   
looks like the cosine curve



Numerical derivative of  $\cos(x)$   
looks like the negative of the sine curve