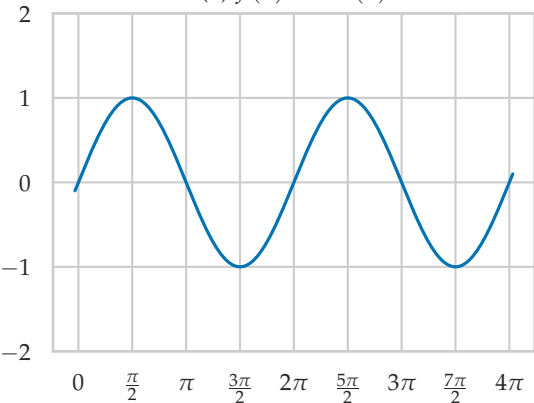


(a)  $f(\theta) = \sin(\theta)$



(b)  $f(\theta) = \cos(\theta)$

