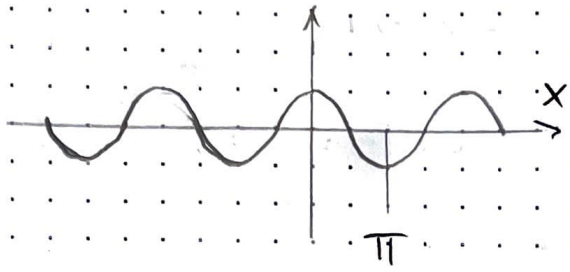
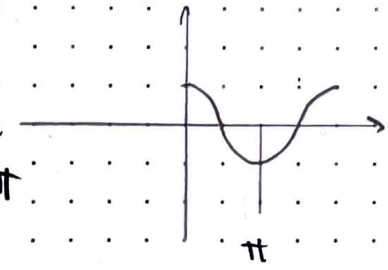
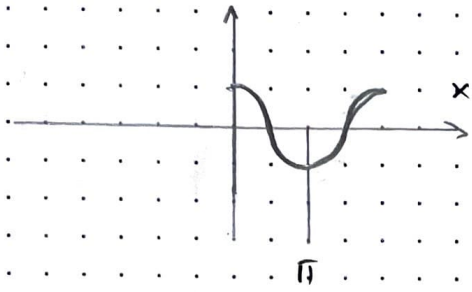
NMSC
EXERCISES
PROBLEM 2(b)

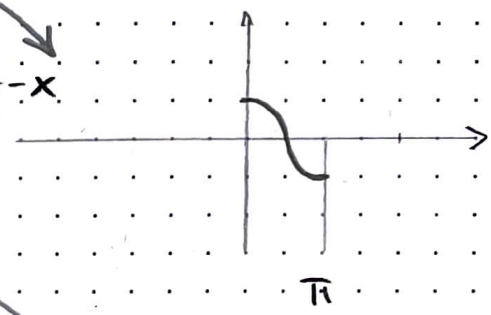


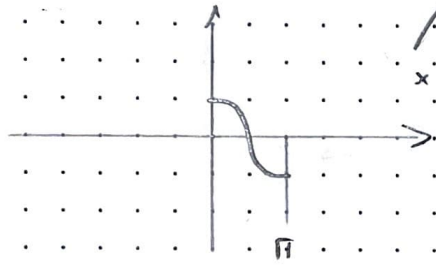
$x' = x \bmod 2\pi$



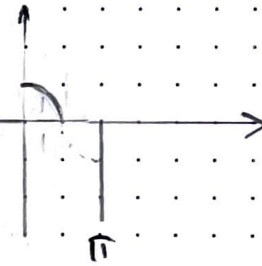


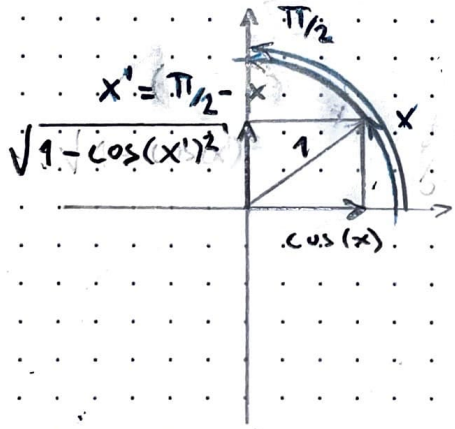
if $x > \pi$
$x' = 2\pi - x$





if $x > \frac{\pi}{2}$
$x' = \pi - x$
return $-\cos(x')$





if $x > \frac{\pi}{4}$
$x' = \pi/2 - x$
return $\sqrt{1-\cos(x')^2}$

else
return $\cos(x)$

BRUNNEN