

MATH 116
HOMEWORK 05

BLAKE FARMAN
UNIVERSITY OF SOUTH CAROLINA

5.4

4. *Graph the following functions over the interval $(0, 2\pi)$:*

(a) $y = \sin(2x)$.

(b) $y = \cos\left(\frac{3}{2}x\right)$.

(c) $y = \sin(\pi x)$.

10. *Graph $y = 3\sin(2x) - 1$, and find its amplitude, period, and frequency.*