

Math 1613 - Trigonometry

Quiz #18 - 2018.11.05

Name: _____

Find all angles $\theta \in [0, 2\pi)$ such that $\cos(3\theta) = \frac{\sqrt{3}}{2}$. Hint: Remember that $\cos(\pi/6) = \cos(-\pi/6) = \frac{\sqrt{3}}{2}$.