

Problem of the Day (October 1, 2017)

Work each of the following:

1. Find all solutions to $\cos(x) = -\sqrt{3}/2$ for $x \in [-2\pi, 2\pi]$.
2. Let $f(z) = \sqrt{\frac{z^2 - 1}{z^2 + 4}}$. Find $f'(z)$.

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