Solve the following inequalities for θ

$\sin\theta \leq \frac{\sqrt{2}}{2}$ $-\pi \leq \theta < \pi$

$\sin\theta < -\frac{\sqrt{3}}{2}$ $0 \leq \theta < 2\pi$

$\sin\theta < -\frac{\sqrt{3}}{2}$ $-\pi \leq \theta < \pi$

$\sin\theta < \frac{\sqrt{2}}{2}$ $0 \leq \theta < 2\pi$

$\cos\theta > \frac{\sqrt{3}}{2}$ $-\pi \leq \theta < \pi$

$\sin\theta \leq \frac{1}{2}$ $-\pi \leq \theta < \pi$

$\cos\theta \leq \frac{\sqrt{2}}{2}$ $0 \leq \theta < 2\pi$

$\cos\theta \leq 0$ $0 \leq \theta < 2\pi$

$\sin\theta < -\frac{1}{2}$ $0 \leq \theta < 2\pi$

$\cos\theta < -\frac{\sqrt{3}}{2}$ $0 \leq \theta < 2\pi$

$\cos\theta > \frac{\sqrt{2}}{2}$ $-\pi \leq \theta < \pi$

$\sin\theta < 0$ $0 \leq \theta < 2\pi$

$\cos\theta > -\frac{\sqrt{3}}{2}$ $-\pi \leq \theta < \pi$

$\cos\theta \geq -\frac{\sqrt{2}}{2}$ $-\pi \leq \theta < \pi$

$\sin\theta \geq \frac{\sqrt{2}}{2}$ $-\pi \leq \theta < \pi$

$\sin\theta \leq \frac{\sqrt{3}}{2}$ $-\pi \leq \theta < \pi$

$\cos\theta > 0$ $-\pi \leq \theta < \pi$

$\cos\theta \leq -\frac{\sqrt{3}}{2}$ $0 \leq \theta < 2\pi$

$\sin\theta > -\frac{\sqrt{3}}{2}$ $0 \leq \theta < 2\pi$

$\sin\theta \leq -\frac{1}{2}$ $0 \leq \theta < 2\pi$

$\sin\theta \geq -\frac{1}{2}$ $0 \leq \theta < 2\pi$

$\sin\theta \leq -\frac{\sqrt{3}}{2}$ $0 \leq \theta < 2\pi$

$\cos\theta < \frac{1}{2}$ $0 \leq \theta < 2\pi$

$\sin\theta > 0$ $0 \leq \theta < 2\pi$

$\cos\theta < -\frac{1}{2}$ $0 \leq \theta < 2\pi$

$\sin\theta > \frac{\sqrt{2}}{2}$ $0 \leq \theta < 2\pi$

$\sin\theta < -\frac{1}{2}$ $-\pi \leq \theta < \pi$

$\cos\theta < \frac{\sqrt{2}}{2}$ $-\pi \leq \theta < \pi$

$\cos\theta \geq 0$ $-\pi \leq \theta < \pi$

$\cos\theta \geq -\frac{\sqrt{3}}{2} \qquad -\pi \leq \theta < \pi$

$\cos\theta \geq \frac{\sqrt{2}}{2} \qquad -\pi \leq \theta < \pi$

$\cos\theta > \frac{1}{2} \qquad 0 \leq \theta < 2\pi$

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$\cos\theta \leq \frac{\sqrt{2}}{2} \qquad -\pi \leq \theta < \pi$

$\sin\theta \leq \frac{\sqrt{2}}{2} \qquad 0 \leq \theta < 2\pi$

$\sin\theta \geq \frac{1}{2} \qquad -\pi \leq \theta < \pi$

$\sin\theta \geq \frac{\sqrt{3}}{2} \qquad -\pi \leq \theta < \pi$

$\cos\theta \geq -\frac{1}{2} \qquad -\pi \leq \theta < \pi$

$\sin\theta \leq \frac{1}{2} \qquad 0 \leq \theta < 2\pi$

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$\cos\theta \leq -\frac{\sqrt{3}}{2} \qquad -\pi \leq \theta < \pi$

$\cos\theta \geq \frac{\sqrt{2}}{2} \qquad 0 \leq \theta < 2\pi$

$\sin\theta \geq 0 \qquad 0 \leq \theta < 2\pi$

$\sin\theta < \frac{1}{2} \qquad 0 \leq \theta < 2\pi$

$\sin\theta < \frac{\sqrt{3}}{2} \qquad 0 \leq \theta < 2\pi$

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