

$$\cos^2 \alpha + \cos^2 \beta + \cos^2 \gamma = 2$$

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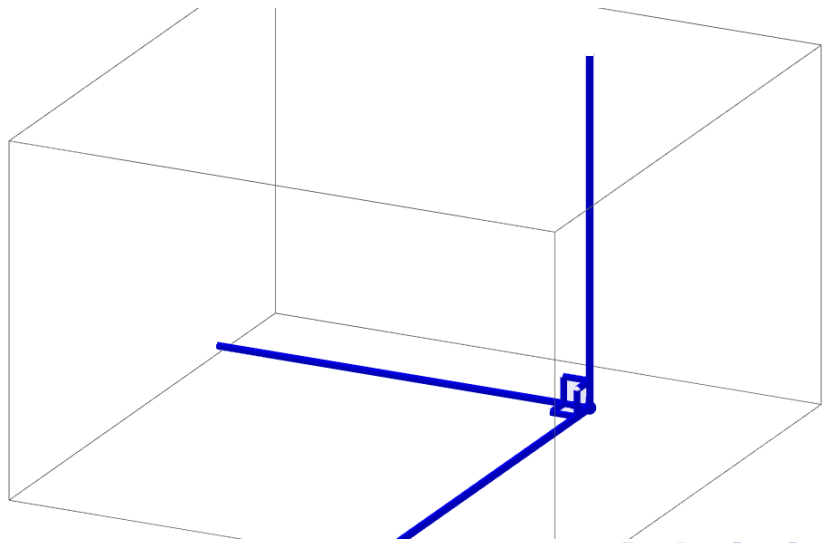
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$$\cos^2 \alpha + \cos^2 \beta + \cos^2 \gamma = 2$$

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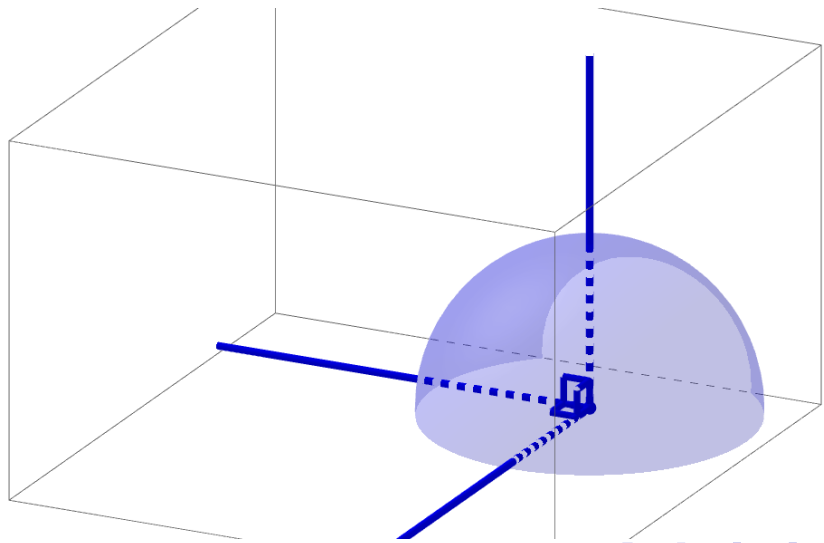
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$$\cos^2 \alpha + \cos^2 \beta + \cos^2 \gamma = 2$$

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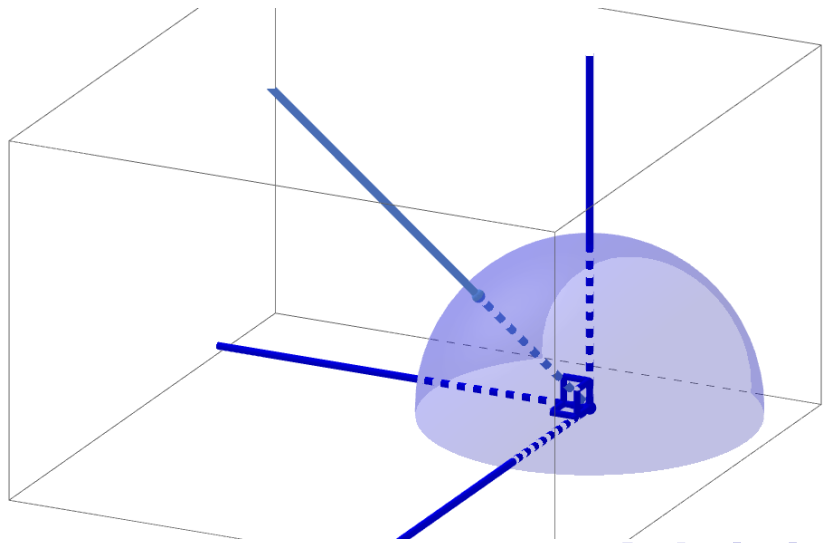
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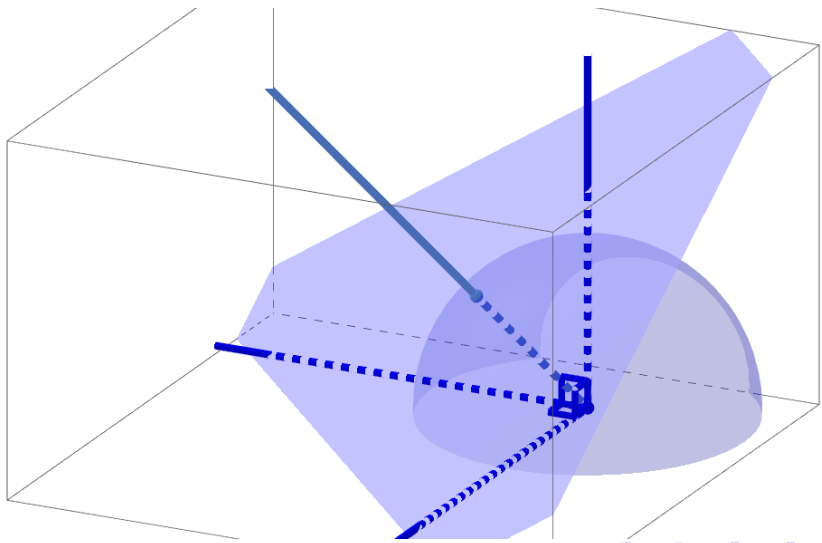
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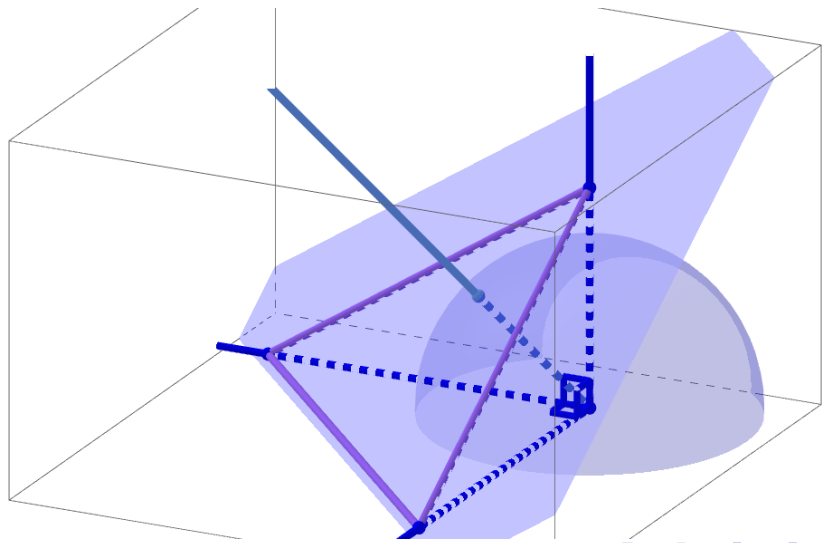
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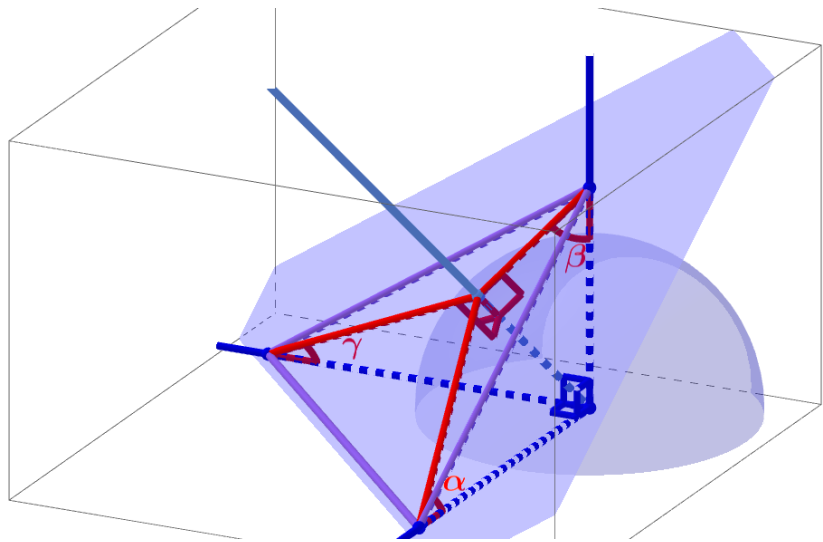
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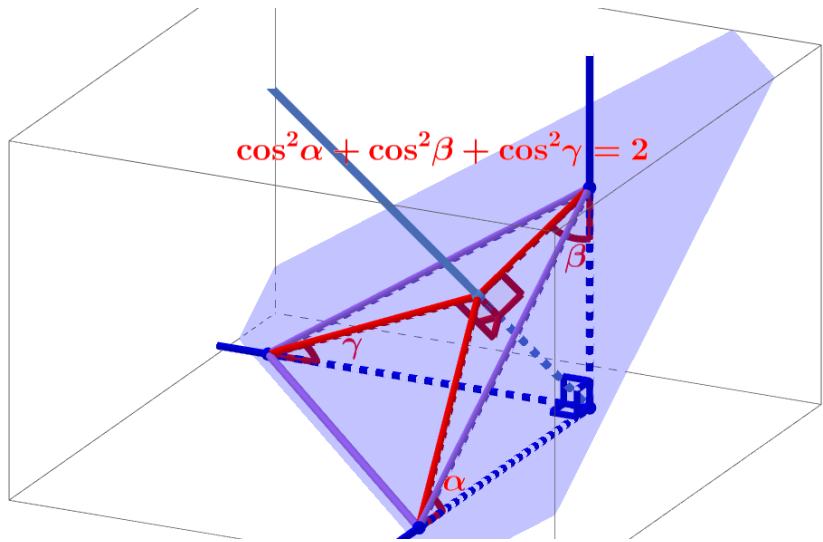
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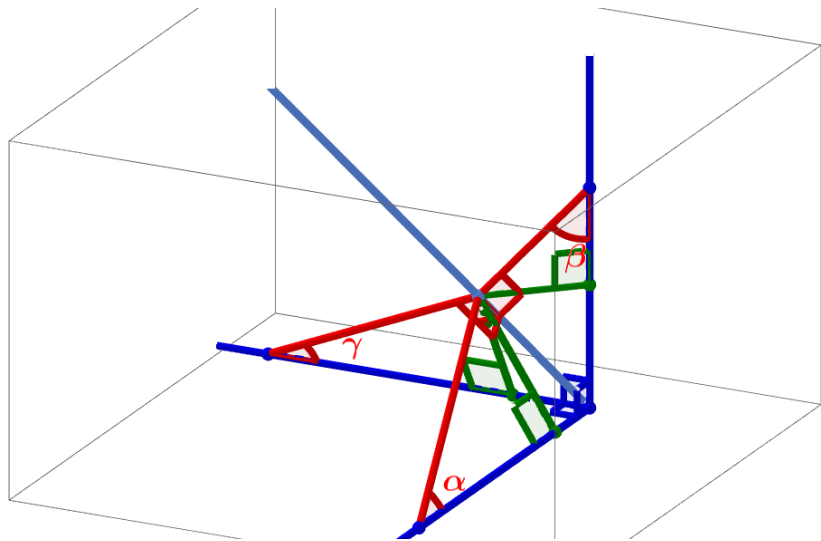
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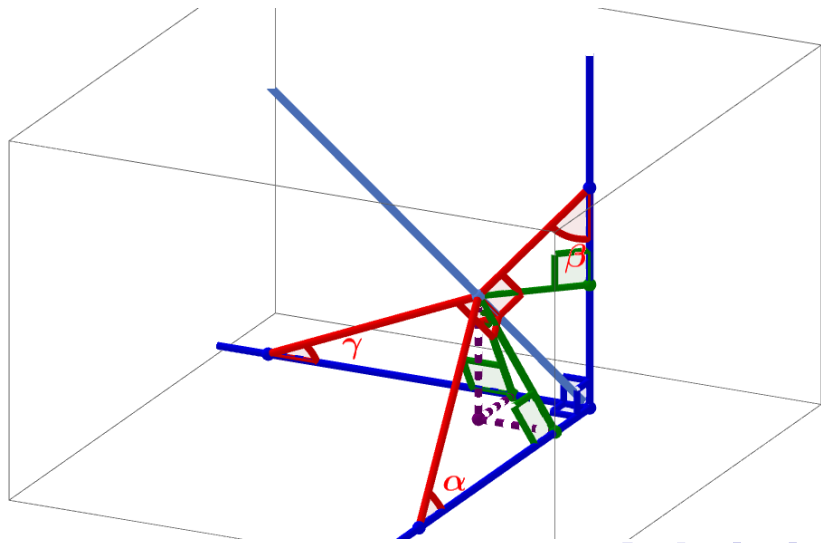
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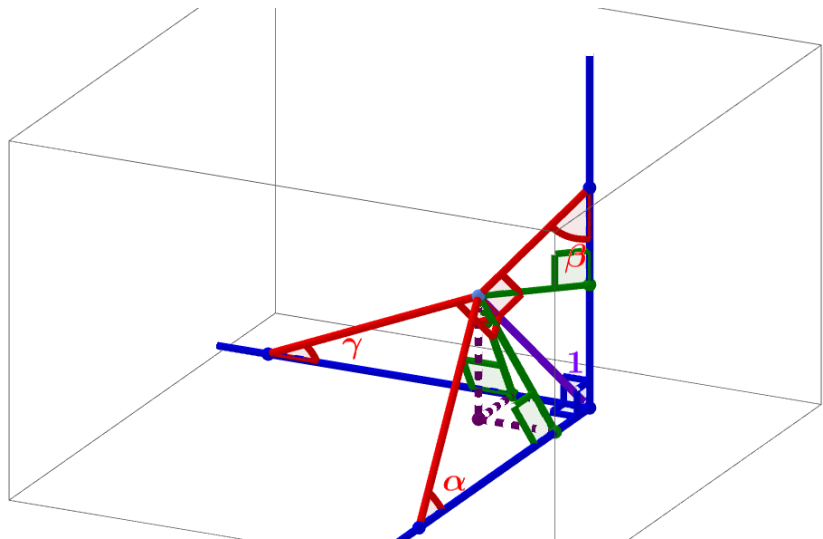
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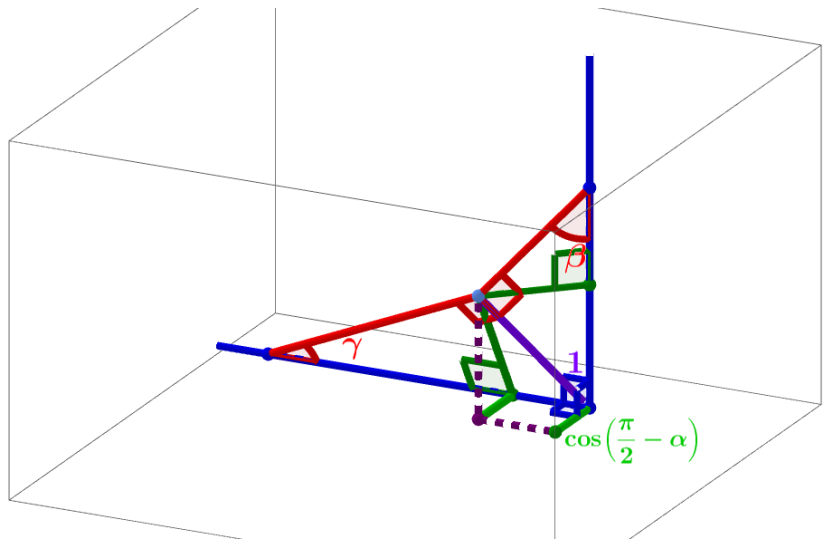
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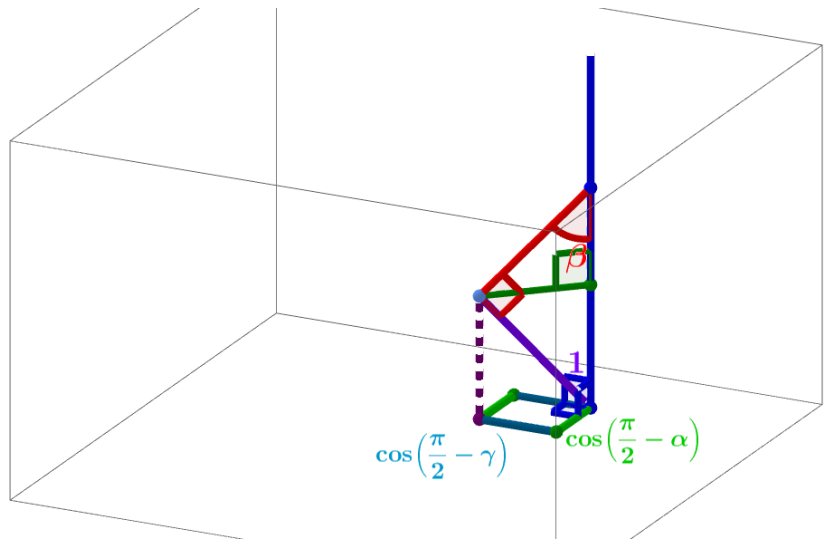
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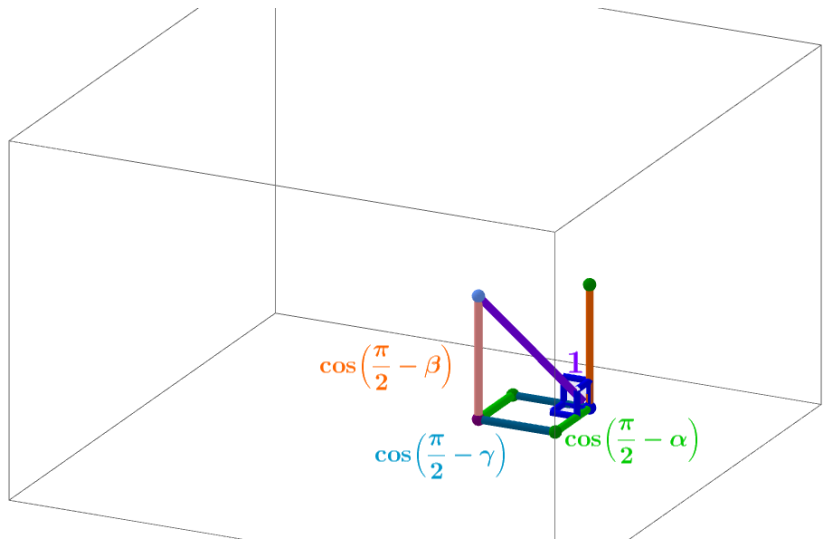
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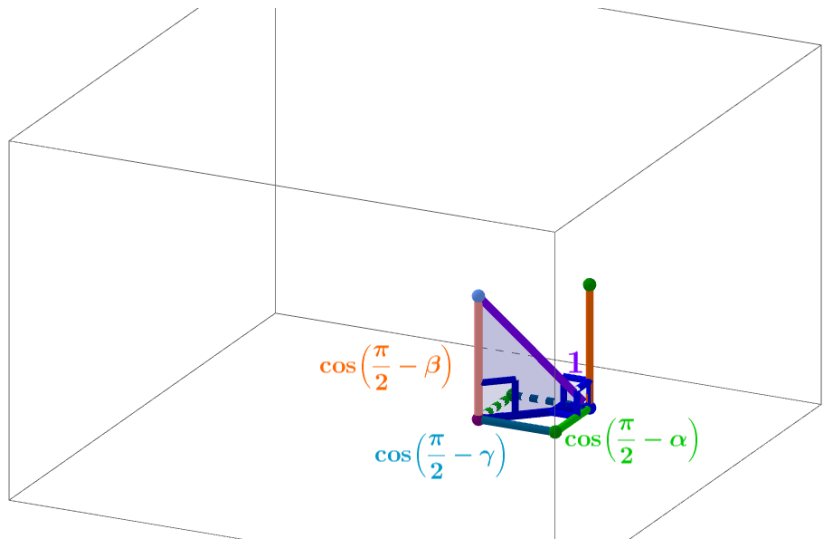
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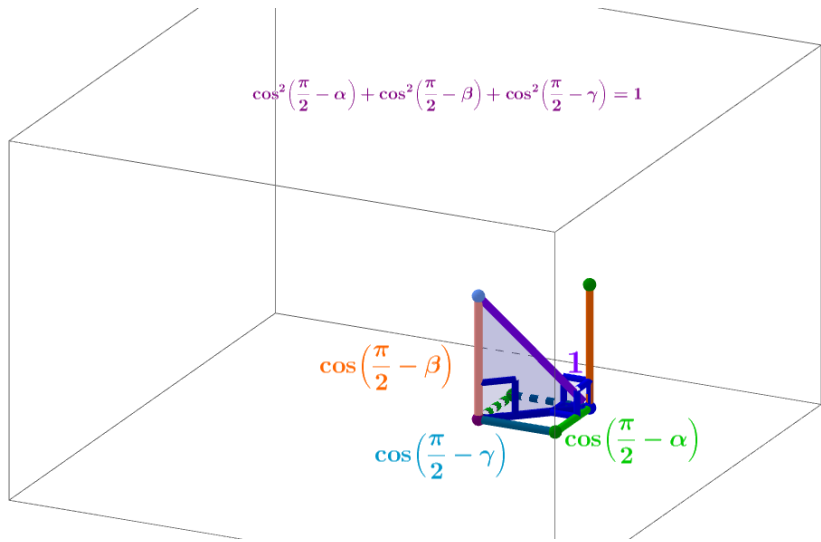
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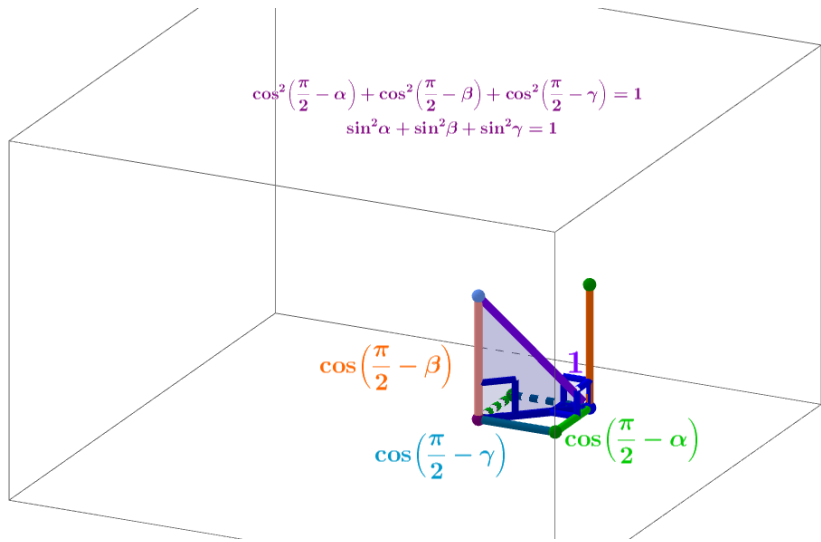
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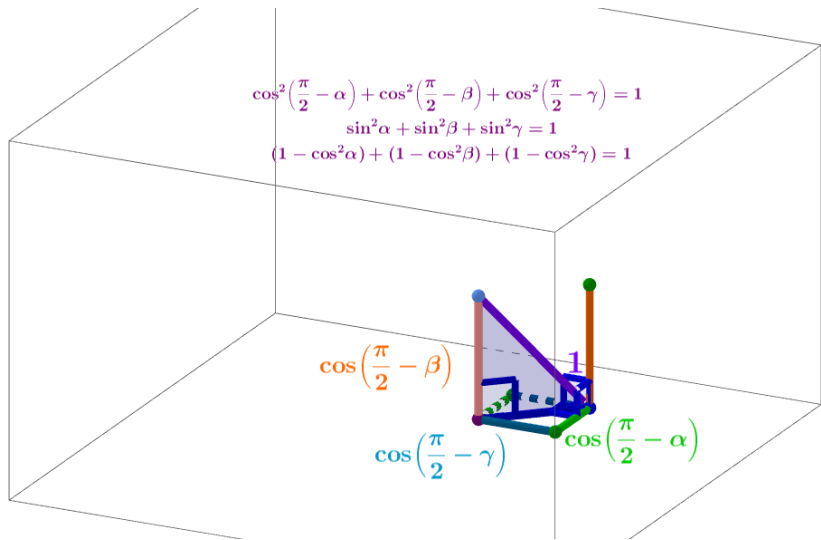


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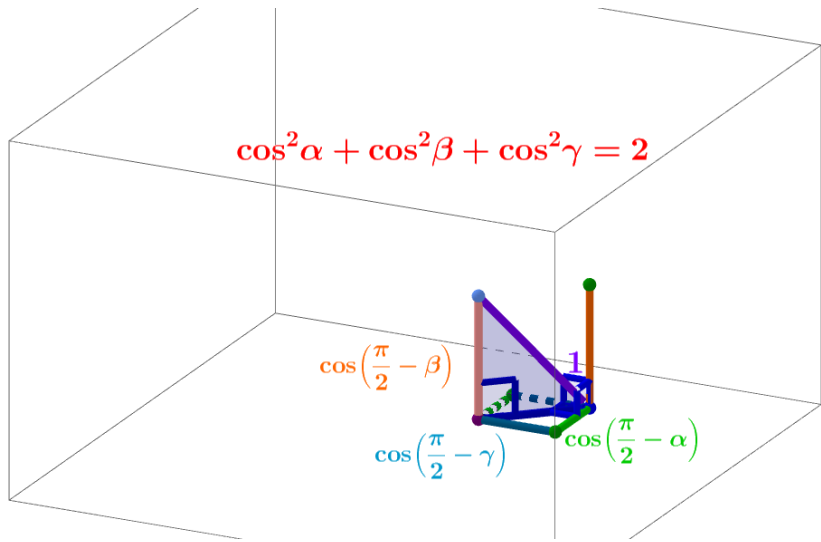
$$\begin{aligned}\cos^2\left(\frac{\pi}{2} - \alpha\right) + \cos^2\left(\frac{\pi}{2} - \beta\right) + \cos^2\left(\frac{\pi}{2} - \gamma\right) &= 1 \\ \sin^2\alpha + \sin^2\beta + \sin^2\gamma &= 1 \\ (1 - \cos^2\alpha) + (1 - \cos^2\beta) + (1 - \cos^2\gamma) &= 1\end{aligned}$$



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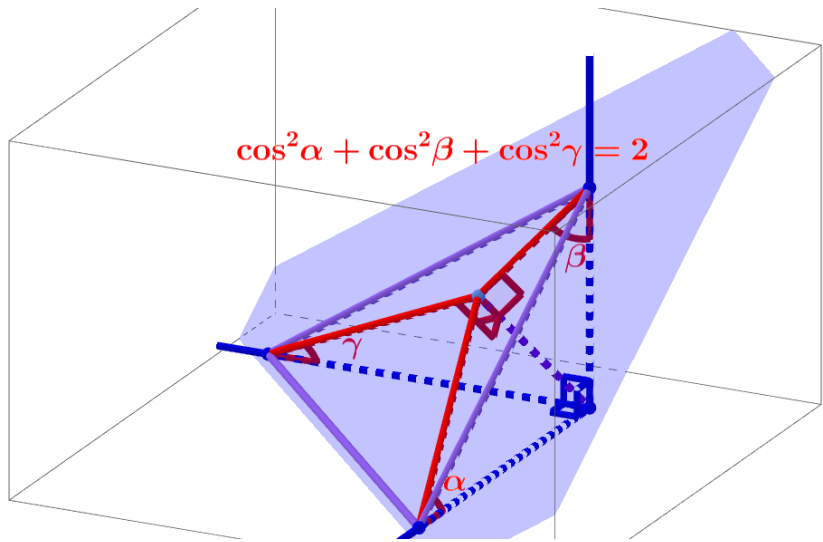
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Github:

<https://min7014.github.io/math20230327001.html>

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