

Example

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Problema 1 ^[1]

$$\begin{aligned}4 \sin x \cos x \cos 2x &= 2 \sin 2x \cos 2x \\ &= \sin 4x\end{aligned}\tag{1}$$

Problema 2 ^[2]

$$\begin{aligned}\cos 4x &= 1 - 2 \sin^2 2x \\ &= 1 - 2(2 \sin x \cos x)^2 \\ &= 1 - 8 \sin^2 x \cos^2 x\end{aligned}\tag{2}$$

References

- [1] example1-author. “exmaple1”. In: ().
- [2] example2-author. “exmaple2”. In: ().
- [3] reduntant-author. “reduntant”. In: ().