1. F1.

1.

1/1 point (graded)

Let

$$f(t) = \sum_{n=1}^{\infty} (-1)^n \cos(n\pi t).$$

Find the term with the largest amplitude in the Fourier series of the periodic solution $x(t)$ to

$$\ddot{x} + 90x = f(t).$$

-0.852107832*cos(3*pi*t)

$-0.852107832 \cdot \cos(3 \cdot \pi \cdot t)$

FORMULA INPUT HELP

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