MAA Metro NY
Problem of the Month

November 2026

Find the nth derivative of $e^{2026x}\left(\cos\left(2026x\right)+x^{2026x}\right)$

Computer or AI assisted/generated solutions will not be accepted. Please send your solution to maanyproblems@gmail.com, including your name (your given name first) and school affiliation if applicable. Solutions are due on November 30.