

Deriving the derivative of a given expression

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$$\cos((x^2) \cdot \cos(x) \cdot (5^x)) \cdot$$

$$((2 \cdot x \cdot \cos(x) + (x^2) \cdot \sin(x) \cdot (-1)) \cdot (5^x) + (x^2) \cdot \cos(x) \cdot 1.60944 \cdot (5^x))$$