

Correction de l'exercice 87 p. 260.

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$$\begin{aligned}A(x) &= \sin 2x \cos 3x - \cos 2x \sin 3x \\ &= \sin (2x - 3x) \\ &= \sin -x \\ &= -\sin x\end{aligned}$$

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$$\begin{aligned}B(x) &= \cos 4x \cos 3x + \sin 4x \sin 3x \\ &= \cos (4x - 3x) \\ &= \cos x\end{aligned}$$