$$\begin{cases} \sum_{x \to 0} x - \frac{x^3}{2^3} + \frac{x^5}{5^4} + o(x^5) \\ \sum_{x \to 0} x - \frac{x^3}{2^3} + \frac{x^5}{5^4} + o(x^5) \\ \sum_{x \to 0} x - \frac{x^3}{3^4} + \frac{x^5}{5^4} + o(x^5) \\ \sum_{x \to 0} x - \frac{x^3}{3^4} + \frac{x^5}{3^4} + o(x^5) \\ \sum_{x \to 0} x - \frac{x^3}{3^4} + \frac{x^5}{5^4} + o(x^5) \\ \sum_{x \to 0} x^2 - \frac{x^4}{3^4} + o(x^5) \\ \sum_{x \to 0} x^2 - \frac{x^4}{3^4} + o(x^5) \\ \sum_{x \to 0} x^2 - \frac{x^4}{3^4} + o(x^5) \\ \sum_{x \to 0} x^2 - \frac{x^4}{3^4} + o(x^5) \\ \sum_{x \to 0} x^2 - \frac{x^4}{3^4} + o(x^5) \\ \sum_{x \to 0} x^2 - \frac{x^4}{3^4} + o(x^5) \\ \sum_{x \to 0} x^3 - \frac{x^5}{3^4} + o(x^5) \\ \sum_{x \to 0} x^3 - \frac{x^5}{3^4} + o(x^5) \\ \sum_{x \to 0} x^3 - \frac{x^5}{3^4} + o(x^5) \\ \sum_{x \to 0} x^3 - \frac{x^5}{3^4} + o(x^5) \\ \sum_{x \to 0} x^3 - \frac{x^5}{3^4} + o(x^5) \\ \sum_{x \to 0} x^3 - \frac{x^5}{3^4} + o(x^5) \\ \sum_{x \to 0} x^3 - \frac{x^5}{3^4} + o(x^5) \\ \sum_{x \to 0} x^4 + o(x^5) \\ \sum_{x \to 0} x^4 + o(x^5) \\ \sum_{x \to 0} x^5 + o(x^5) \\ \sum_{x$$

$$A = \begin{pmatrix} 2 & 4 & 4 \\ -2 & 0 & -4 \\ 2 & 4 & 2 \end{pmatrix}; B = \begin{pmatrix} 2 & 4 & 3 \\ -2 & -3 & -2 \end{pmatrix}; C = A - B = \begin{pmatrix} 2 & 2 & 2 \\ -4 & -4 & -4 \\ 4 & 4 & 4 \end{pmatrix}$$

$$A = C + B$$

$$BC = \begin{pmatrix} 2 & 4 & 3 \\ -4 & -4 & -4 \\ 4 & 4 & 4 \end{pmatrix}$$

$$\begin{pmatrix} 2 & 4 & 3 \\ -2 & -3 & -2 \end{pmatrix} \begin{pmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{pmatrix}$$

$$CB = \begin{pmatrix} 2 & 2 & 2 \\ -4 & -4 & -4 \\ 4 & 4 & 4 \end{pmatrix} \begin{pmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{pmatrix}$$

$$A_{1}^{2}MSC, on a BC = C_{3} = CB, i.e. les materies B et C commutent.$$

$$Donc, d_{1}^{2}MSC = C_{1}^{2}MSC = C_{2}^{2}MSC = C_{2}^{2}M$$