Erratum to: Elementary Mathematics

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Chapter 1, in: P. Olsson, *Transport Phenomena in Newtonian Fluids - A Concise Primer*, SpringerBriefs in Continuum Mechanics, DOI [10.1007/978-3-319-01309-1_1](https://doi.org/10.1007/978-3-319-01309-1_1)

There is a change in Eq. (1.8). The term “0” is deleted and equation should read as below:

$$\begin{aligned}\nabla \times \mathbf{F} &= \begin{vmatrix} \hat{\mathbf{x}}_1 & \hat{\mathbf{x}}_2 & \hat{\mathbf{x}}_3 \\ \frac{\partial}{\partial x_1} & \frac{\partial}{\partial x_2} & \frac{\partial}{\partial x_3} \\ F_1 & F_2 & F_3 \end{vmatrix} \\ &= \hat{\mathbf{x}}_1 \left(\frac{\partial F_3}{\partial x_2} - \frac{\partial F_2}{\partial x_3} \right) + \hat{\mathbf{x}}_2 \left(\frac{\partial F_1}{\partial x_3} - \frac{\partial F_3}{\partial x_1} \right) + \hat{\mathbf{x}}_3 \left(\frac{\partial F_2}{\partial x_1} - \frac{\partial F_1}{\partial x_2} \right) \end{aligned} \quad (1.8)$$

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