

Errata

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In Eqs.(4) and (5) of the lecture notes on the topic “[Divergence Theorem due to Gauss](#)” (*click the blue link*), the variable z was mistyped. The respective correct equations are

$$\iiint_v \frac{\partial V_x}{\partial x} d\tau = \oiint_a V_x \mathbf{i} \cdot \hat{\mathbf{n}} da ,$$

and

$$\iiint_v \frac{\partial V_y}{\partial y} d\tau = \oiint_a V_y \mathbf{k} \cdot \hat{\mathbf{n}} da .$$