

**List of misprints in Tensor Calculus with Applications**  
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Page/Line	Printed	Change to
p. x, -5	and to	and
p. 19, -4	$\mathbf{x} \times \mathbf{y} + \mathbf{x} \times \mathbf{z}$ .	$\mathbf{x} \times \mathbf{z} + \mathbf{y} \times \mathbf{z}$ .
p. 21, +6	$\mathbf{e}_3$	$\mathbf{e}_2$
p. 23, +11	property 3)	property 2)
p. 35, Fig. 4	$\mathbf{e}_4$ (2 times)	$\mathbf{e}_1$
p. 37, +3	arbitrary	arbitrary orthogonal
p. 41, +6	$Cy^2$	$Cz^2$
p. 45, -4	$+\text{Pr}_l \mathbf{x}$ ,	$+\text{Pr}_l \mathbf{y}$ ,
p. 48, +10	d)	e)
p. 48, +15	<b>1.1</b>	<b>2.1</b>
p. 63, +16	$\mathbf{v}, \mathbf{w}$ .	$\mathbf{v}$ .
p. 67, -15	$\frac{1}{2} [\varphi(\mathbf{x}, \mathbf{y}) + \varphi(\mathbf{x}, \mathbf{y})]$ $= \frac{1}{2} [\varphi(\mathbf{y}, \mathbf{x}) + \varphi(\mathbf{y}, \mathbf{x})]$	$\frac{1}{2} [\varphi(\mathbf{x}, \mathbf{y}) + \varphi(\mathbf{y}, \mathbf{x})]$ $= \frac{1}{2} [\varphi(\mathbf{y}, \mathbf{x}) + \varphi(\mathbf{x}, \mathbf{y})]$
p. 74, -4	prove	prove that
p. 90, +11	$V_e = \pm \varepsilon$ .	$V_e = \varepsilon$ ,
p. 99, -17	$\mathbf{x}$	$\mathbf{n}$
p. 107, +14	$\mathbf{z} = \mathbf{A}\mathbf{y}$	$\mathbf{z} = \mathbf{B}\mathbf{y}$
p. 110, -4	$\mathbf{e}_{i'}$	$\mathbf{e}_{j'}$
p. 112, +7	and if	and
p. 113, -10	$\mathbf{A}[P(t)]$	$\mathbf{A}[P(t)]$
p. 130, +12	p. 78).	p. 78)
p. 167, -5	equation (1)	equations (1)
p. 170, -4	plane $L_2$	space $L_3$
p. 212, -9	$\delta_{ji} \omega_j x_i$	$\delta_{jl} \omega_j x_l$
p. 223, -16	$r_{ij}$	$r_{ij}$ .
p. 230, -16	tensor	vector
p. 245, +20	p. 230	p. 228
p. 246, +15	p. 230	p. 228
p. 260, -13	vector	scalar
p. 261, -4	$d\mathbf{e}_{i'}$	$\mathbf{e}_{i'}$
p. 264, +4	$\frac{\partial^2 a_{ijk}}{\partial x_l \partial x_m}$	$\frac{\partial^2 a_{ijk}}{\partial x_l \partial x_m} dx_l dx_m$
p. 273, -15	$[\mathbf{r}(\mathbf{c} \cdot \mathbf{r})]$	$[\mathbf{r}(\mathbf{c} \cdot \mathbf{r})]$
p. 276, +6	p. 271	p. 269
p. 277, -4	p. 272	p. 270
p. 282, -12	can be can be	can be
p. 282, -1	p. 276	p. 274
p. 286, -4, -3	$u_2$	$u_3$
p. 286, -3	$u_3$	$u_2$
p. 304, -16	p. 297	p. 295
p. 304, -8	p. 304	p. 302
p. 305, +9	p. 301	p. 299
p. 305, +17	p. 302	p. 300
p. 307, +2	p. 304	p. 302
p. 307, +18	p. 300	p. 298
p. 308, +3	p. 272	p. 270
p. 308, +6	p. 300	p. 298
p. 309, +6	p. 301	p. 299
p. 309, -4	p. 302	p. 300
p. 313, -4	two terms	terms on the left and right sides
p. 316, +4	p. 243	p. 273
p. 316, -3	p. 281	p. 279
p. 316, -2	p. 284	p. 282
p. 326, problem 6	If $\mathbf{a}_i = a_{ij} \mathbf{e}_j$ , $\mathbf{b}_i = b_{ij} \mathbf{e}_j$ ,	If $\mathbf{a}_i = a_{ji} \mathbf{e}_j$ , $\mathbf{b}_i = b_{ji} \mathbf{e}_j$ ,
p. 338, +8	$\frac{mR^2}{2}$	$\frac{mR^2}{5}$
p. 340, +8	$\mathbf{e}_1^0 = \left( \frac{1}{\sqrt{10}}, 0, \frac{1}{\sqrt{10}} \right)$	$\mathbf{e}_1^0 = \left( \frac{1}{\sqrt{10}}, 0, \frac{3}{\sqrt{10}} \right)$
p. 340, +9	$+24 \cdot 10^{-6} \Delta y_1 \Delta y_3$	$+(\Delta y_3)^2 + 12 \cdot 10^{-6} \Delta y_1 \Delta y_3$
p. 341, -9	$2\mathbf{a} + \boldsymbol{\omega} \times \boldsymbol{\omega}$ .	$2\mathbf{a}$ .
p. 343, +2	$\beta$	$u_2$
p. 343, -2	$-\frac{k \cos u_2}{r^2}$	$-\frac{k \cos u_2}{(u_1)^2}$