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More clarity on the concept of material frame-indifference in classical continuum mechanics

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Unfortunately due to a font conversion problem generated by the publisher during its last stage of publication the symbol for the 3-dimensional identity matrix $\mathbb{1} := (\delta_{ij})$ was not printed. In several instances the symbol is thus missing as a matrix element in the following matrices:
in Eq. (20)

$$\eta_{\mu\nu} = \begin{pmatrix} 1 & 0 \\ 0 & -\mathbb{1} \end{pmatrix},$$

in Eq. (22)

$$\hat{\eta}_{\mu\nu} = \begin{pmatrix} 1 & 0 \\ 0 & -\frac{1}{c^2}\mathbb{1} \end{pmatrix},$$

in Eq. (23)

$$\hat{\eta}^{\alpha\lambda} = \begin{pmatrix} 1 & 0 \\ 0 & -c^2\mathbb{1} \end{pmatrix},$$

in Eq. (24)

$$\check{\eta}^{\alpha\lambda} = \begin{pmatrix} -\frac{1}{c^2} & 0 \\ 0 & \mathbb{1} \end{pmatrix},$$

in Eq. (25)

$$h^{\alpha\lambda} = \begin{pmatrix} 0 & 0 \\ 0 & \mathbb{1} \end{pmatrix},$$

in Eq. (37)

$$k_{\alpha\beta} = \begin{pmatrix} k_{00} & -u^j \\ -u^i & \mathbb{1} \end{pmatrix},$$

and finally in the beginning of the second text line above Eq. (56), $\hat{c}^\alpha = (0, \mathbb{1} \cdot \mathbf{1})$.

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