On the one hand the tensor, added on to the Christoffel brackets in (9.10), may be written—or rather (9.10) may be written

$$\Gamma^s_{ik} = \begin{Bmatrix} s \\ i\ k \end{Bmatrix} + g^{sl}T_{lik}, \qquad (9.11)$$
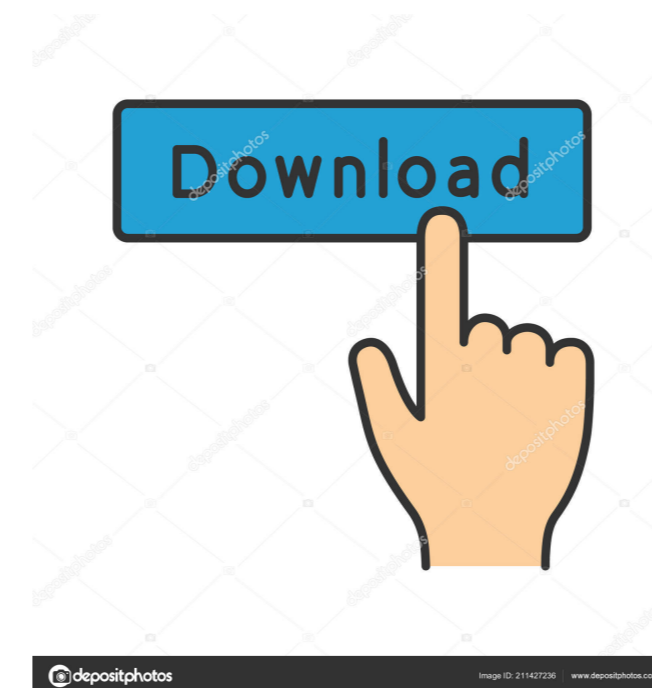
$$T_{lik} = T_{lki}, \qquad (9.12)$$

and it is easy to satisfy oneself

(i) that the T-tensor in addition to its symmetry in i and k fulfils the peculiar symmetry-condition

$$T_{lik} + T_{ikl} + T_{kli} = 0; \qquad (9.12\,a)$$

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