

Singular Hypersurfaces and Thin Shells in General Relativity.

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(Nuovo Cimento, 44 B, 1 (1966))

Equations (12), (14) and (24) of this paper should read as follows:

$$(12) \quad R_{\alpha\beta\gamma\delta} e_{(\alpha)}^{\alpha} e_{(\beta)}^{\beta} e_{(\gamma)}^{\gamma} e_{(\delta)}^{\delta} = R_{abcd} + \varepsilon(\mathbf{n})(K_{ad}K_{bc} - K_{ac}K_{bd}),$$

$$(14) \quad -2\varepsilon(\mathbf{n})G_{\alpha\beta}n^{\alpha}n^{\beta} = {}^3R + \varepsilon(\mathbf{n})(K^2 - K_{ab}K^{ab}),$$

$$(24) \quad {}^3R - \tilde{K}_{ab}\tilde{K}^{ab} + \tilde{K}^2 = \frac{1}{4}\kappa^2(S_{ab}S^{ab} - \frac{1}{2}S^2).$$

In eqs. (13), (15) and (29) the sign of the right-hand side should be reversed.