ERRATUM

By OM P. SINGH

In the paper "On the homothetic transformations in Areal spaces of the submetric class, Publ. Math. (Debrecen), 20 (1973), pp. 1-12", unfortunately, a mistake has crept in, so the portion after relation (7.9) on page 11 should be deleted and in

place of the same the following insertion should be read as corrected one:

However, in case of the space $A_n^{(m)}$ admitting a proper infinitesimal homothetic transformation (5.1), it can be deduced that $\pounds C_{i,\gamma}^{h\lambda} = 0$. In virtue of this, $\pounds K_{ijk}^h$

reduces to zero. Hence we have the

Theorem 7.2. When an areal space $A_n^{(m)}$ of the submetric class admits **a** proper infinitesimal homothetic transformation, the Lie-derivative of the curvature tensor Kijk vanishes identically.