

**ERRATA: A NEW EXAMPLE OF HIGHER ORDER ALMOST
FLAT AFFINE CONNECTIONS ON THE
THREE-DIMENSIONAL SPHERE**

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This paper which appeared in Volume 24, No.3 (1998) contains some mistakes in explaining a relation between two kinds of almost flatness. The main mistake appears in page 389, line from 20 to 33: "These two distinct definitions are related almost affinely 0-flat in our sense, as desired."

In this place, it is claimed that if M is almost flat in the sense of Gromov, then it is almost affinely 0-flat in our sense. But, to "show this fact", we used a Riemannian metric g satisfying the condition $d(M)^2 |K| < \varepsilon$, and this metric clearly depends on a given number ε . However, to show the almost affinely 0-flatness, we must fix a Riemannian metric g not depending on ε in advance, and therefore, the explanation stated in this place is incorrect.

Accordingly, we must delete the following sentences in addition to the above:

page 388, line from 4 to 7: "In general, a manifold . . . at the end of section 2.)",

page 389, line 8: "and also a relation",

page 389, line 34: "But the converse inclusion relation . . . In fact,".

It should be remarked that in spite of the above mistake, two kinds of almost flatness in Riemannian and affine categories actually differ as the example in this paper shows. It is an open question whether almost flat manifolds in the sense of Gromov are necessarily almost affinely 0-flat in our sense.

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