

Pacific Journal of Mathematics

ERRATA: "A REMARK ON THE NIJENHUIS TENSOR"

EDWARD TAKASHI KOBAYASHI

Errata to the paper

“A remark on the Nijenhuis tensor”

BY E. T. KOBAYASHI

LEMMA 1.3 (page 965 in proof) is not correct as it is stated, the hypothesis is too weak. The hypothesis should be stated as: “If $\theta_1, \dots, \theta_g$ are completely integrable distributions of dimensions r_1, \dots, r_g on M , such that the sums $\theta_i + \theta_j: x \rightarrow \theta_i(x) + \theta_j(x)$ are also completely integrable ($i, j = 1, \dots, g; i \neq j$), and such that

$$\theta_1(x) + \theta_2(x) + \dots + \theta_g(x) = T_x \text{ (direct sum)}$$

for each $x \in M$ ” where the underline portion is what should be added to the old version.

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