

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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Pacific Journal of Mathematics

Vol. 12, No. 4

April, 1962

Tsuyoshi Andô, <i>On fundamental properties of a Banach space with a cone</i>	1163
Sterling K. Berberian, <i>A note on hyponormal operators</i>	1171
Errett Albert Bishop, <i>Analytic functions with values in a Frechet space</i>	1177
(Sherman) Elwood Bohn, <i>Equicontinuity of solutions of a quasi-linear equation</i>	1193
Andrew Michael Bruckner and E. Ostrow, <i>Some function classes related to the class of convex functions</i>	1203
J. H. Curtiss, <i>Limits and bounds for divided differences on a Jordan curve in the complex domain</i>	1217
P. H. Doyle, III and John Gilbert Hocking, <i>Dimensional invertibility</i>	1235
David G. Feingold and Richard Steven Varga, <i>Block diagonally dominant matrices and generalizations of the Gerschgorin circle theorem</i>	1241
Leonard Dubois Fountain and Lloyd Kenneth Jackson, <i>A generalized solution of the boundary value problem for $y'' = f(x, y, y')$</i>	1251
Robert William Gilmer, Jr., <i>Rings in which semi-primary ideals are primary</i>	1273
Ruth Goodman, <i>K-polar polynomials</i>	1277
Israel Halperin and Maria Wonenburger, <i>On the additivity of lattice completeness</i>	1289
Robert Winship Heath, <i>Arc-wise connectedness in semi-metric spaces</i>	1301
Isidore Heller and Alan Jerome Hoffman, <i>On unimodular matrices</i>	1321
Robert G. Heyneman, <i>Duality in general ergodic theory</i>	1329
Charles Ray Hobby, <i>Abelian subgroups of p-groups</i>	1343
Kenneth Myron Hoffman and Hugo Rossi, <i>The minimum boundary for an analytic polyhedron</i>	1347
Adam Koranyi, <i>The Bergman kernel function for tubes over convex cones</i>	1355
Pesi Rustom Masani and Jack Max Robertson, <i>The time-domain analysis of a continuous parameter weakly stationary stochastic process</i>	1361
William Schumacher Massey, <i>Non-existence of almost-complex structures on quaternionic projective spaces</i>	1379
Deane Montgomery and Chung-Tao Yang, <i>A theorem on the action of SO(3)</i>	1385
Ronald John Nunke, <i>A note on Abelian group extensions</i>	1401
Carl Mark Pearcy, <i>A complete set of unitary invariants for operators generating finite W^*-algebras of type I</i>	1405
Edward C. Posner, <i>Integral closure of rings of solutions of linear differential equations</i>	1417
Duane Sather, <i>Asymptotics. III. Stationary phase for two parameters with an application to Bessel functions</i>	1423
J. Ślaskowska, <i>Bounds of analytic functions of two complex variables in domains with the Bergman-Shilov boundary</i>	1435
Joseph Gail Stampfli, <i>Hyponormal operators</i>	1453
George Gustave Weill, <i>Some extremal properties of linear combinations of kernels on Riemann surfaces</i>	1459
Edward Takashi Kobayashi, <i>Errata: "A remark on the Nijenhuis tensor"</i>	1467