NOTES AND ERRATA, VOLUMES 7, 13.

Volume 7.

Page 337. Max Mason: *On the boundary value problems of linear ordinary differential equations of second order.*

Equation (22) and the one preceding it are incorrect. The error necessitates the following alterations in order that proper account be taken of the case where $y = const.$ is a solution of the boundary value problem.

Add to the footnote on page 345: In case that $B \equiv 0$, that

$$\int_{x_1}^{x_2} APdx = 0,$$

and that the boundary condition (2_0) may be satisfied by $y = const.$, the condition

$$\int_{x_1}^{x_2} APydx = 0$$

is to be added to the condition expressed by equation (19).

Lines 3, 4, 5 of page 347 should be replaced by:

$$\int_{x_1}^{x_2} APdx = 0,$$

and, as is seen from the expression for J, unless $B \equiv 0$.

The last four lines of page 347 should be replaced by: In this case the condition

$$\int_{x_1}^{x_2} APu_h\, dx = 0$$

is satisfied by the approximating functions, so that from the first equation on this page it follows that

$$\delta_h = \int_{x_1}^{x_2} AP\gamma_h^2\, dx = 1\,.$$

In the first seven lines of page 348 δ_h should be replaced by unity, and the equation

$$\int_{x_1}^{x_2} AP\bar{u}_h\, dx = 0$$

should be added to line 6 of page 348.

The material from "Now equations (32) $\cdots$" in line 18, page 351, to the end of § 2 should be omitted.

On page 352, four lines from the bottom, the words "and it has been shown above that y_0 satisfies (31)" should be omitted.

On page 353 after equation (34) and on page 357 at the end of § 3 the following should be inserted: An exception occurs in the case that $y_0 = const.$ and that

$$\int_{x_1}^{x_2} APdx = 0.$$

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Page 352. E. B. VAN VLECK: *On the extension of a theorem of Poincaré* $\cdots$.

Line 5. For $(S_1 - R_2)\dfrac{\bar{v}_2(n-1)}{v_1(n-1)}$ read $(S_1 - R_2)\dfrac{\bar{v}_2(n-1)}{\bar{v}_1(n-1)}$.

Page 385. E. B. VAN VLECK: *One-parameter projective groups* $\cdots$.

Line 12. For $\dfrac{B}{\rho}\log\dfrac{\rho_4}{\rho_3}$ read $\dfrac{B}{\rho_1}\log\dfrac{\rho_4}{\rho_3}$.