ON AN EXTENSION OF THE VON KÁRMÁN-TSIEN METHOD TO TWO-DIMENSIONAL SUBSONIC FLOW WITH CIRCULATION AROUND CLOSED PROFILES*

By C. C. LIN (*Brown University*)

Page 292, line 3: for "*is now an a parallel footing*" read "*is now on a parallel footing.*"

Page 293, line 8: for "*in the region exterior to*" read "*in the region R_0 exterior to.*"

Page 293, line 9: for "*such that R_0*" read "*such that.*"

THE ANALOGY BETWEEN MULTIPLY-CONNECTED SLICES AND SLABS*

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Equations (2.4), (2.6), (6.2), (6.3): replace $(1 + \nu_1)$ by E_1 in the coefficient of $\nabla^2 T$.
Equation (2.6): replace α by α_1.
Equation (6.2) is obtained from (6.1) and (2.4) and not from (6.1) and (2.6).
The reference to Biot's analogies at the end of Sec. 4 should read "analogies . . . between gravity loading and boundary pressures and dislocations and between thermal loading and dislocations."
The integration by parts following Eq. (4.6) is incomplete with the result that the following corrections should be made:
Equations (4.9), (4.10), (7.5), (7.15): multiply the last integral by 2.
Equations (7.13), (7.20): replace $[(1 - \nu_1)(1 - \nu_2) - 1]$ by $[(1 - \nu_1)(1 - \nu_2) - 2]$.

BOOK REVIEWS

Mathematical Theory of Elasticity. By I. S. Sokolnikoff with the collaboration of R. D. Specht. McGraw-Hill Book Co., New York and London, 1946. xi+373 pp. $4.50.

There are five chapters in this book, three of them dealing with the fundamentals of the theory of elasticity, one dealing with the torsion and flexure of homogeneous beams, and the last chapter dealing with variational methods in elasticity.

In the chapter on analysis of strain we find a careful discussion of the properties of infinitesimal strain including Cesaro's proof for the *sufficiency* of the six equations of compatibility. A brief section is added on finite strain, showing the difference between the Eulerian and Lagrangian approach and giving selected references to contempory work. To this reader it seems regrettable that no mention is made