

Corrigendum

November issue of Tellus 1964

Prof. Dr. G. HOLLMANN has kindly pointed out to me that (2.3) does not give the general solution of (2.2) in my paper "An exact integral of complete spectral equations for unsteady one-dimensional flow". In the first paragraph of Section 2, my statement that it does is wrong. However, to correct this mistake it is only necessary to replace $u+c$ in the argument of f by $\int_0^t (u+c) dt$, and $u-c$ in the argument of g by $\int_0^t (u-c) dt$, the integrals here being taken

along the respective characteristics. No other change is needed because my paper is concerned exclusively with the particular case $u = \sigma$, which is taken up in the next paragraph, and because c is assumed constant throughout. It follows that $\int_0^t (u+c) dt = (u+c)t$ in the argument of f . Therefore, (2.3) corrected as above, leads as before to (2.4) and (2.5), the basis for the subsequent analysis.

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