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Corrigenda

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CORRIGENDA FOR PART I, THE STOKESIAN FLUID.

- Page 216, line 1 of footnote, *instead of [1949, 7], read [1949, 1].*
- » » 2 » *instead of december, read December.*
- » » 3 » *instead of february, read February.*
- » » 4 » *instead of june, read June.*
- » » 6 » *instead of january... New-York... paragraph,*
read January... New York... paragraph.
- Page 216, line 7 of footnote, *instead of january... New-York, read January... New York.*
- Page 216, line 7 of footnote, *Add : "paragraphs 27 and 31, December 28, 1949, Charlottesville, Va."*
- Page 217, line 12, *instead of an, read any.*
- » » 6 from bottom, *instead of "Memory", read "memory".*
- Page 218, footnote (4), *instead of See, § 18, however, read See, however, § 18 of the succeeding Memoir.*
- Page 218, line 1 of footnote (5), *instead of these, read those.*
- Page 219, line 3 from bottom, *instead of does, read does.*
- Page 220, footnote (14), *instead of 1726, read 1687.*
- Page 221, line 1, *instead of notion, read motion.*
- » » 6, *instead of dependent, read pendent.*
- Page 223, line 2, *instead of $p = p(\rho, \theta)$, read $p = \pi = \pi(\rho, \theta)$.*
- » » 1 after (6.2), *instead of scalars independent of \mathbf{d} , read scalar functions of \mathbf{d} .*
- Page 223, line 3 above eq. (6.3), *instead of t coïncide, read \mathbf{t} coincide.*
- » » 1 above eq. (6.4), *instead of Thus, read Thus, since also the scalar functions k_i in (6.2) can depend upon \mathbf{d} only through the principal invariants, we obtain.*
- Page 224, line 4, *instead of paper, read paper.*
- » » 1 after eq. (7.2), *instead of which, read which.*
- » eq. (7.3), *instead of $\frac{\mu_n}{p} \mathbf{I}_{\mathbf{d}}$, read $\frac{\mu_n}{p} \mathbf{I}_{\mathbf{d}}^*$.*
- Page 225, line 1 after eq. (7.8), *instead of μ_n , read μ_n^* .*
- » eq. (7.9), *instead of $\left(\frac{\mu_n^2}{p^3} \mathbf{III}_{\mathbf{d}} \right)^*$, read $\left(\frac{\mu_n^3}{p^3} \mathbf{III}_{\mathbf{d}} \right)^*$.*
- » line 3 of footnote (18), *instead of (1868, read [1868.*

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Page 226, line 6, instead of $\lambda \equiv \mu_n$, $A = \mu_n F_{0100}$, read $\lambda \equiv \mu_n A = \mu_n F_{0100}$.
 » » 6, instead of $2\mu \equiv \mu_n$, $B = \mu_n F_{1000}$, read $2\mu \equiv \mu_n B = \mu_n F_{1000}$.
 » » 1 after eq. (8, 1), instead of deformations, read deformation.
 » » 2 » instead of which, read which.
 » last, instead of the, read the.

Page 227, lines 1-6, instead of "alough... laws", read "although a fluid is defined by its response to rate of deformation, in none of the parameters (Mach number, Reynolds number, etc.) governing local dynamic similarity does any typical rate d or any other quantity of the same dimension occur."

Page 227, line 9, instead of wiew, read view.

Page 228, line 2, instead of équations, read equations.

» » 3, instead of order, read degree.
 » » 5, instead of te, read to.

Page 229, line 6, instead of II, read It.

» » 8, instead of p'_m , read p_m .
 » » 1 before eq. (9.3), instead of p'_m , read p_m .
 » » 1 after eq. (9.3), instead of cases sspecial, read special cases.
 » eq. (9.4), instead of $3c + D + F = 0$, read $3C + D + F = 0$.

Page 230, line 5 of § 10, instead of équations, read equations.

» » 5 of footnote (22), Insert : "[1929, 1, Kap. 7, § 4]."

Page 231, line 7, instead of order, read degree.

» » 10, Delete all three commas,
 » » 7 from bottom, instead of while, read will.

Page 232, line 11, instead of $ML^{-1}T^{-2}$, read $ML^{-1}T^{-2}$.

Page 233, eq. (11.8), instead of $\frac{1}{t_n}$, read $\frac{1}{t_n}$.
 » instead of \mathbf{d}^i_j , $\mathbf{d}^i_k \mathbf{d}^k_j$, read d^i_j , $d^i_k d^k_j$.
 » line 3 after eq. (11.10), instead of $t_n^{-1} \ll d$, read $t_n^{-1} \gg d$.
 » » 4 » instead of déformation, read deformation.
 » » 2 from bottom, instead of vanish, read vanish :

Page 234, eq. (12.6), instead of $\mu_n f'_{10,30}$, read $\mu_n f' F_{10,30}$.
 » line 1-2 after (12.6), Delete "Thus...alone."
 » » 2 » Delete "indeed",
 » » 6 of footnote (27), instead of flow if, read flow be.
 » » 8 » instead of change it, read change sign, it.

Page 235, line 16, instead of velicity, read velocity.

» » 7 from bottom, instead of depands, read depends.
 » » 3 » instead of form., read form

Page 237, line 3, instead of q_1 , read q_i .

» » 2 of § 14, instead of paragraphe, read paragraph.
 » » 4 » instead of natural, read natural.
 » » 1 after eq. (14.2), instead of analytic an, read an analytic.

- Page 237, line last of § 14, *instead of par, read part.*
» » 1 after eq. (15.1), *instead of k_{ij} , read k_{ij} .*
» » 2 » *instead of paragraphe, read paragraph.*
Page 238, line 7 from bottom, *instead of phenomena-, read phenomenon-*.
Page 239, eq. (A.5), *instead of ρ^{fi} , read ρ^{fi} .*
Page 240, eq. (A.8), *instead of $v; \eta$, read v, η .*
» line 1 and 2 after eq. (A.8), *instead of par, read per.*
Page 241, eq. (A.12), *instead of $p_{,i}$, read $p_{,i}$.*
Page 242, line 8 from bottom, *instead of ro, read to.*
» » last, *instead of V, read v.*
» » *instead of bouding, read bounding.*
Page 243, line 1, *instead of 1726, read 1687.*
» » 1-2, *instead of "London... Pemberton;" read "London; 3 rd.
ed., ed. H. Pemberton, London (1726);"*
Page 243, line 5, *instead of Berkely, read Berkeley.*
» » 1 of [1874. 1], *instead of nachwirkung, read Nachwirkung.*
Page 244, Add : 1929. 1. L. LICHTENSTEIN, *Grundlagen der Hydromechanik,
Berlin.*
Page 244, line 2 of [1947. 1], *instead of continuus, read continua.
Delete [1948, 3].*
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