CORRECTION

Corrections to the author's paper, "Computation of Correlations in a locally Isotropic Turbulent Flow," (PMM, Vol. 27, No. 1, 1963)

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Through fault of the author, formulas (4.2) to (4.5) have been written down incorrectly. They should be

$$Q_{ll}(r) = -\frac{1}{2}\frac{\partial^2 D_{ll}(r)}{\partial r^2} + \frac{2}{r}\frac{\partial D_{nn}(r)}{\partial r} + \frac{2}{r^2}[D_{ll}(r) - D_{nn}(r)] \qquad (4.2)$$

$$Q_{nn}(r) = \frac{1}{2}\left[\frac{\partial^2 D_{ll}(r)}{\partial r^2} + \frac{\partial^2 D_{nn}(r)}{\partial r^2} + \frac{1}{r}\frac{\partial D_{ll}(r)}{\partial r}\right] + \frac{1}{r^2}[D_{nn}(r) - D_{ll}(r)] \quad (4.3)$$

$$Q_{ll} = Q_{nn} = \frac{\langle\varepsilon\rangle}{3\nu} \qquad (4.4)$$

$$Q_{ll} = \frac{11}{12}C^2\langle\varepsilon\rangle^{2/3}r^{-4/3}, \qquad Q_{nn} = \frac{11}{36}C^2\langle\varepsilon\rangle^{2/3}r^{-4/3} \qquad (4.5)$$

In Fig. 3, corrections should also be made to the function given by the dotted curve, namely, the function q_{ll} should be lowered somewhat, and q_{nn} raised. However, in the scale used for this figure, these corrections would be practically imperceptible. The remaining results of this section remain valid. In particular, the formulas (4.6) and (4.7) could actually be obtained with the aid of spectral representations, without making use of the incorrect formulas (4.2) and (4.3). I express my gratitude to A.M. Obukhov who pointed out these errors to me.