

Errata

M. C. Shen: Nonlinear Waves on a Rotating Viscous Fluid with a Cylindrical Free Surface, Journal of Engineering Mathematics, Vol. 5 (1971) 63–70.

Equation (46) should read :

$$b\eta_{1r} + \sigma(b^2 - 1)\eta_1\eta_{1\theta} + (R/32)(A_1\omega^2 + B_1\sigma\omega + C_1\sigma^2 + D_1)\eta_{1\theta\theta} = 0,$$

where

$$A_1 = D_1 b = 4b^5 - 16b^3 \ln b - 4b,$$

$$B_1 = 8b^7 - b^5(40 \ln b + 8) + b^3[32(\ln b)^2 + 32 \ln b - 8] + b(8 \ln b + 8),$$

$$C_1 = 4b^9 - b^7(20 \ln b + \frac{19}{2}) + b^5[24(\ln b)^2 + 43 \ln b + 2] \\ - b^3[16(\ln b)^2 + 6 \ln b - \frac{13}{2}] - b(2 \ln b + 2).$$

Equation (48) should read :

$$b\eta_{1r} + \sigma(b^2 - 1)\eta_1\eta_{1\theta} = 0.$$

Z. Rotem: Higher Approximations to the Far Viscous-Wake Solution, Journal of Engineering Mathematics, Vol. 4 (1970) 77–86.

p. 82, line 2, read: “ $-(\hat{\epsilon})^2 \dots$ ”,

p. 82, line 5, read: “ $-(\hat{\epsilon})^3 \dots$ ”,

p. 82, line 7, insert square bracket between $\frac{1}{2}\sqrt{\pi}$ and the exponential function,
line 3 following eq. (3.27) should read: “... that in the term $v, \hat{\epsilon} \propto x^{-\frac{1}{2}} \dots$ ”