ERRATUM: MEMBRANE CAPS*

Rv

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In [1] equations (4.23b), (4.25b), and (5.13b) are the lowest-order terms in the expansion of w' in terms of v (cf. (4.10)). However, in view of the fact that z' may be small and z'(0) = 0 this leading term may be small or vanish for some values of r. Thus it is appropriate to retain terms of first order in v. In this case equations (4.23b), (4.25b), and (5.13b) should be replaced by

$$w' = \frac{-z'}{m^2} - \frac{G_2}{m^2 T},\tag{4.23b}$$

$$w' = -\frac{G_2}{T}, (4.25b)$$

$$w' = -\frac{z'}{m^2} - \frac{G_2}{m^2(T - G_1)}. (5.13b)$$

These equations also imply obvious modifications to equations (4.35b) and (5.21b) in the example.

REFERENCES

[1] R. W. Dickey, Membrane caps, Quart. Appl. Math. 45, 697-712 (1987)

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