

**Corrections to “A new transform method II: the global relation...”**  
by **E.A. Spence and A.S. Fokas, Proc. R. Soc. A vol 466, 2283-2307**

- page 2302, final line of first displayed equation should read

$$-e^{-ik\theta} e^{ik\alpha} D_{\alpha}(-k) + e^{-ik\alpha} e^{-ik\theta} D_{-\alpha}(-k)$$

i.e. subscript of  $D$  in first term changed.

- page 2303, Remark 4.6, “Mellin sine” should be replaced by “Mellin cosine”, and the displayed equations should be replaced by:

$$\hat{g}(k) = \int_0^{\infty} \frac{d\rho}{\rho} \cos\left(k \log\left(\frac{\rho}{a}\right)\right) g(\rho)$$

and

$$g(r) = \frac{2}{\pi} \int_0^{\infty} dk \cos\left(k \log\left(\frac{\rho}{a}\right)\right) \hat{g}(k), \quad a < r < \infty$$

- page 2304, 4th line of paragraph “(i) Shanin”, replace “Dirichlet” by “impedance BVP”.