

Correction

“A Fast Algorithm to Solve the Beltrami Equation with Applications to Quasiconformal Mappings,” *J. Comp. Phys.*, 106(2), pp. 355–365, 1993.

The following typos in the reprint of the above paper should be corrected.

1. $h(\sigma)$ in the integrands of equations (5) and (6) should $h(\zeta)$. Thus the correct forms of these two equations are as follows.

$$Ph(\sigma) = -\frac{1}{\pi} \iint_{\Omega_\sigma} \frac{h(\zeta)}{\zeta - \sigma} d\xi d\eta, \quad (5)$$

and

$$Th(\sigma) = -\frac{1}{\pi} \iint_{\Omega_\sigma} \frac{h(\zeta)}{(\zeta - \sigma)^2} d\xi d\eta, \quad (6)$$

2. The sign in (27) for the case $n < 0$ should be positive and NOT negative as it appears in the reprint.
3. The superscript ji on the last term in (30) should be corrected as ij
4. In (31), r^i should be corrected as r_i .
5. In (33), $(\frac{n+1}{r_j})$ appears three times. $(\frac{n+1}{r_j})$ in all three appearances in (33) should be corrected as $(\frac{n+1}{r_i})$