



Correction to: A Fourth-Order Kernel-Free Boundary Integral Method for the Modified Helmholtz Equation

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The original version of this article contained mistakes in equations. The corrected equations are given below:

In Eqs. 44, 47, 48, 51, 52 and 53, the minus sign before the Kappa should be changed to “plus” sign.

$$\begin{cases} (x')^2[u_{xx}] + 2x'y'[u_{xy}] + (y')^2[u_{yy}] = \varphi_{ss} - \{x''(s)[u_x] + y''(s)[u_y]\} \\ x'y'[u_{xx}] + \{(y')^2 - (x')^2\}[u_{xy}] - x'y'[u_{yy}] = \psi_s - y''[u_x] + x''[u_y] \\ [u_{xx}] + [u_{yy}] = f + \kappa[u] \end{cases} \quad (44)$$

$$[u_{xxx}] + [u_{xyy}] = f_x + \kappa [u_x], \quad (47)$$

$$[u_{xxy}] + [u_{yyy}] = f_y + \kappa [u_y]. \quad (48)$$

$$[u_{xxx}] + [u_{xxyy}] = f_{xx} + \kappa [u_{xx}], \quad (51)$$

$$[u_{xxy}] + [u_{xyyy}] = f_{xy} + \kappa [u_{xy}], \quad (52)$$

$$[u_{xxyy}] + [u_{yyyy}] = f_{yy} + \kappa [u_{yy}], \quad (53)$$

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s10915-018-0821-8>.

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