Feb. 18, 2014

Memorandum

To: Colleagues


There is a typo in Eq. (5) and Eq. (6) of Intaraprasong and Zhan (2007, Page 300). The sign in front of the cosine terms in both the nominator and denominator of Eq. (5) should be NEGATIVE, and the sign in front of the cosine term in the denominator of Eq. (6) should be NEGATIVE as well. The correct forms of Eqs. (5) and (6) should be:

\[
\phi_D = \frac{Q_D}{2} \ln \left[ \frac{\cosh(\pi \nu_D) - \cos(\pi (x_D - a_D))}{\cosh(\pi \nu_D) - \cos(\pi (x_D + a_D))} \right] - x_D. \quad (5)
\]

\[
\psi_D = Q_D \tan^{-1} \left[ \frac{\sin(\pi u_D) \sinh(\pi \nu_D)}{\cos(\pi u_D) \cosh(\pi \nu_D) - \cos(\pi \nu_D)} \right] - y_D. \quad (5)
\]

Sincerely Yours,

Hongbin Zhan

[Signature]