

Erratum

G. Hwang, T.R. Akylas and J. Yang, "Gap solitons and their linear stability in one-dimensional periodic media", *Physica D* 240, 10551068 (2011):

- Page 1059, Eq. (3.20): " $\Phi_2(\xi)f(x)$ " should be " $f(x, \xi)$ "
- Page 1062, Eq. (4.1): the correct equation should be

$$U(x, t) = e^{-i\mu t} \left\{ \psi_s(x) + [v(x) + w(x)]e^{\lambda t} + [v^*(x) - w^*(x)]e^{\lambda^* t} \right\}, \quad (4.1)$$