ERRATA

Eigenvalue Confinement in the Problem of Linear Baroclinic Instability for Oceanic Zonal Flows.

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The purpose of this erratum is to acknowledge that Poincaré inequality (3.5) does not necessarily hold for the function φ since it is not sure that $\varphi(z) = 0$ for $z = 0$ and $z = -H$.

However, the results of the paper are still valid, but m is no longer defined by

$$m = \min \left\{ S \left(\frac{H}{\pi} \right)^2, \frac{1}{K^2} \right\}$$

but by $m = 1/K^2$.

Of course comments relying on inequality (3.5) have to be omitted: in particular relation (3.19) does not hold.