

## CORRIGENDUM

On the dispersion relation of random gravity waves.

Part 1. Theoretical framework

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*J. Fluid Mech.* vol. 92, 1979, pp. 717-730

In the second term on the right-hand side of equation (2.10),  $|\mathbf{k}_1|$  and  $|\mathbf{k}_2|$  should be replaced by  $|\mathbf{k}_1|^2/|\mathbf{k}|$  and  $|\mathbf{k}_2|^2/|\mathbf{k}|$  respectively.

The following term should be added to the right-hand side of (2.10):

$$\frac{1}{2}\omega_1\omega_2\{|\mathbf{k}_1| + |\mathbf{k}_2| - |\mathbf{k}|(\langle\mathbf{k}, \mathbf{k}_1\rangle + \langle\mathbf{k}, \mathbf{k}_2\rangle) \\ + |\mathbf{k} - \mathbf{k}_1|\langle\mathbf{k} - \mathbf{k}_1, \mathbf{k}_1\rangle\langle\mathbf{k} - \mathbf{k}_1, \mathbf{k}_2\rangle + |\mathbf{k} - \mathbf{k}_2|\langle\mathbf{k} - \mathbf{k}_2, \mathbf{k}_1\rangle\langle\mathbf{k} - \mathbf{k}_2, \mathbf{k}_2\rangle\}.$$

In equation (2.14) the factor  $e^{ix}$  should be included in the integrands of the integrals shown.

In the line before equation (A 5),  $C_0(k) = k^{\frac{1}{2}}$  should be replaced by  $C_0(k) = k^{-\frac{1}{2}}$ .

These errors of transcription do not affect the results given in the paper.