

**Erratum sheet for “Excitations in a Bose-condensed liquid”
by A. Griffin (Cambridge, 1993; reprinted as a paperback in 2005)**

This book has now been reprinted as a paperback but without any changes. For the careful reader, we list some minor corrections and typos:

p.32. Two lines above (2.30a), should read ... we find that ...

p.97. In Fig. 5.4, $\bar{\Lambda}_\beta$ should be $\bar{\Lambda}_\alpha$

p.112. End of line before (5.52) should read ... perturbation theory give ...

p.114. In Fig. 5.8, in the second line, replace $\bar{\Lambda}_{ij}^R$ by $\bar{\chi}_{JJ}^{lR}$.

p.135 and 137. In Figs. 6.1 and 6.3, γ^{-1} should be $\gamma - 1$ on the vertical axis.

p.135. Last term of (6.16) should be ... + $(1 - Z_I)\delta(\omega^2 - u_{II}^2 Q^2)$

p.138. In Fig. 6.4, the second sound velocity should be denoted by $u_{II}(T)$.

p.143. In Eq (6.33), the last term should read $-\frac{n}{mc^2}$.

p.148. In third line after (6.52), should read ... way in terms of the ...

p.180. In Fig. 7.21, $\frac{Q^2}{2m}$ should label the free atom energy curve.

p.180. In fifth line from bottom, should read ... In Fig. 9 of Glyde ...

p.215. In Fig. 9.2, on horizontal axis, it should be ω instead of ω_Q .

p.225. In this section on the memory function formalism, we should have referred to the classic text by D. Forester, “*Hydrodynamic fluctuations, broken symmetry and correlation functions*” (W.A. Benjamin, Reading, Mass., 1975).

p.248. The paper by Juge and Griffin has been published (see also p.289): Juge, J. and Griffin, A. (1994), *Journ. Low Temp. Phys.* **97**, 105.

p.271. At end of first paragraph, the quote should read ... phenomenon ...

p.271. In Fig.12.1, χ_{nm} in the top box should be χ_{nn} .

p.285. Many of the figures showing ILL data in the book were unpublished in 1993. The work of Anderson, K.H., *et al.* referred to on p.285 is now published: Anderson, K.H. *et al.* (1994), *J.Phys.: Cond. Mat.* **6**, 821.