Errata for *An Introduction to Tensors and Group Theory for Physicists, 2nd edition* by Nadir Jeevanjee

Pg. xiii In the description of the composition maps, the order of f and g needs to be reversed everywhere.

Pg. 14 "What does remain to be checked ..." It must also be checked that $H_n(\mathbb{C})$ is closed under scalar multiplication, which is the subject of Box 2.2.

Pg. 20 Exercise 2.7, 2nd line, should read "$M_2(\mathbb{C})$", not "$M_n(\mathbb{C})$".

Pg. 47 Exercise 2.4, last equation is missing a "ϕ" in the exponent on the left-hand side.

Pg. 83 Example 3.21, total spin squared operator should be $\mathbf{S}^2 \equiv \sum_{j=1}^{3} S_j S_j$.

Pg. 96 "... orientation-changing transformations ..." should read "... orientation-changing orthogonal transformations ... "

Pg. 141 In Exercise 4.22, it is not all timelike vectors which are fixed by rotations, but rather just the ones proportional to $(0,0,0,1)$, i.e. vectors pointing along the time axis.

Pg. 156 The task here is to show that these are *real* vector spaces, which are closed under *real* scalar multiplication.

Pg. 213 Right hand side of 2nd equality should have a "$[f]^T$" rather than a "$[f]$".

Pg. 278 In Proposition 6.3, the hypothesis of inequivalence of W_1 and W_2 does not appear to be necessary.