

**Erratum: Relation to a property of the angular-momentum-zero space of states
of four fermions in an angular momentum $j = 9/2$ shell unexpectedly found
to be stationary for any rotationally invariant two-body interaction
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K. Neergård 



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Throughout the paragraph in the second column on page 4 beginning “One arrives at a prediction,” energies are given in MeV. The unit is keV. Moreover, the last sentence in this paragraph reads “Interpreting the second observed $I = 4$ and 6 levels in ^{74}Ni [10], with a closed proton major shell and 4 holes in the neutron $1g_{9/2}$ subshell, as Escuderos-Zamick levels leads to the prediction of the $I = 10$ and 12 levels at 4287 and 5577 MeV.” This prediction is wrong even with the change of unit from MeV to keV. Erroneously the yrast 4^+ and 6^+ excitation energies were used in the calculation and not the second 4^+ and 6^+ excitation energies as stated. The correct calculation gives 3750 and 4590 keV. The corresponding calculation using data from [1] gives 3603 and 4258 keV in ^{72}Ni . For both nuclei these energies are more similar to the yrast 10^+ and 12^+ excitation energies observed in ^{94}Ru and ^{96}Pd than those predicted erroneously for ^{74}Ni in the quoted sentence after the unit is corrected.

[1] A. I. Morales *et al.*, Low-lying excitations in ^{72}Ni , *Phys. Rev. C* **93**, 034328 (2016).