Errata for Chapter 17 of Subatomic Physics (3rd edition).

1) On page 534, item 2:
   The example with ^{69}Ga is incorrect: 3 protons in the 2p3/2 sub-shell can only yield $J^{\pi} = 3/2^{-}$, as can easily be seen by considering the system as a single hole in the 2p3/2 sub-shell. A more appropriate example is ^{51}V, with 23 protons and 28 neutrons. Here we can consider 3 protons in the f7/2 sub-shell. The orbits allowed by the Pauli principle have $J^{\pi} = 3/2^{-}, 5/2^{-}, 7/2^{-}, 9/2^{-}, 11/2^{-}, 15/2^{-}$.
   However, the ground state has $J^{\pi} = 7/2^{-}$, due to the pairing, which couples two of the protons to $J^{\pi} = 0^{+}$.

2) On problem 17.19:
   "(a) Determine the next shell closures beyond those of $Z = 82$ and $Z = 128$."
   should be replaced by
   "(a) Determine the next shell closures beyond those of $Z = 82$ and $Z = 126$."