

Errata for Ratner and Schatz, *Introduction to Quantum Mechanics in Chemistry*

p 115, l 1 should say “Using Eq. (4.73)...”, not (4.72).

p 115, Eq. (8.22) should be

$$\mathbf{S}^2\psi = (\mathbf{S}_1^2 + \mathbf{S}_2^2 + 2S_{z1}S_{z2} + S_{+1}S_{-2} + S_{-1}S_{+2})\psi$$

(One of the subscripts is wrong in the 4th term in the parentheses.)