Astronomy 210 Spring 2011 Homework Set #6 - Erratum

Problem 1, Parts (c), (d), (f), and (g)

In part (c) the asteroid's distance from the sun is stated as d, but then the symbol a incorrectly appears in eq. (1) and in parts (c), (d) and (g). Also, in part (f) the value a is the semi-major axis.

Problem 1, Part (d)

No value was given for the asteroid's albedo. In fact, asteroids have a distribution of albedos, but you may use as an average value A = 0.1.

Management regrets the errors.