System Simulation Midterm

2) (A) 2nd order accurate because up to C_2 in the Lambert's equations is equal to 0.

(B) $$C_3 = \frac{1}{6}(-1.45) + \frac{3}{6}(1) - \frac{1}{2}(1.27) = 0.46$$

$$LTE = (0.46)(T^3)(x'''')$$