Homework Assignment for Week 08

1. Section 4.1: Problems 19, 22, 24, 28, 29.
2. Section 4.2: Problems 5, 10, 12.
3. For section 4.2, problem 12, also show $K_1 = 0$ alternatively by assuming the expansion

$$e = (\frac{2+h}{2-h})^{\frac{1}{h}} + C_1 h^{p_1} + C_2 h^{p_2} + \cdots$$

and find p_1 numerically.