Homework Assignment #23
(due Oct 28, 2022, at the beginning of class)

1. Griffiths 5.1

   Hint: Please see sketch in class.

2. Griffiths 5.2 a,b

   Hint: You may use as starting point the solution of Example 5.2 (book and class) with C_1, C_2, C_3 undetermined. To be able to make a sketch, think about maxima and minima of $z(y)$ and also about the slopes of $z(y)$ at those extrema.

3. Griffiths 5.3

   Hint: Draw a free body diagram.