

Homework Set # 2

1. (§2.1) Page 85: # 3(a), 4(a), 5(a), 6.
  2. Sketch the graph of the function  $z = f(x, y) = \frac{1}{\sqrt{x^2 + y^2}}$  using information from its level curves and various sections. This graph is sometimes called “Gabriel’s Horn.”
  3. (§2.1) Page 87: # 29, 30.
-