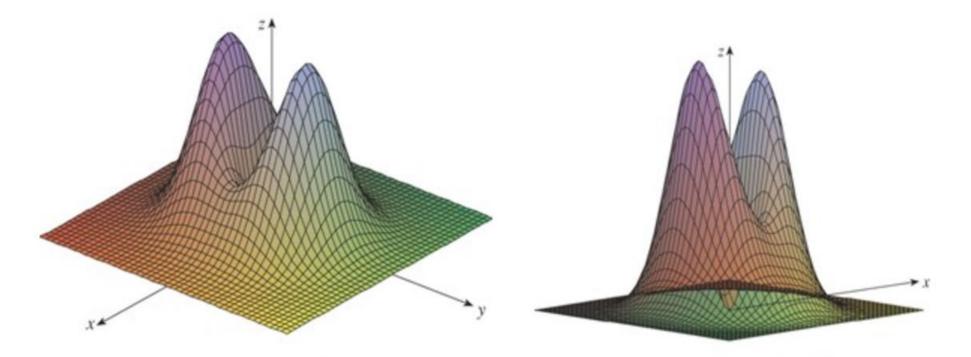
Graphs of functions in two variables

- Here is a computer generated graph.
- Notice that we get an especially good picture of a function when rotation is used to give views from different vantage points.



Level Curves

• The surface is:

 Steep where the level curves are close together.

 Somewhat flatter where the level curves are farther apart.

