

# Gradient ascent practice

## with peaks-like functions

It's not hard to generate functions with the same general characteristics as the peaks function. On our next quiz and/or exam, I'm likely to do so and then ask you to draw some gradient vectors emanating from a few specified points.

Here's an example for you to try out:

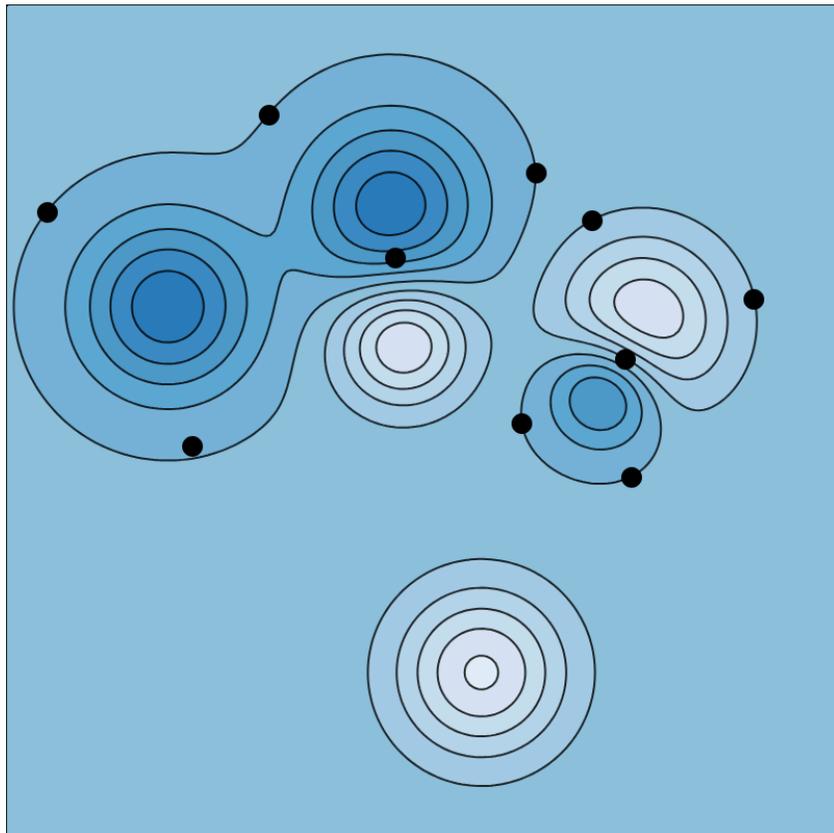


Figure 1: Peaks-like function with points