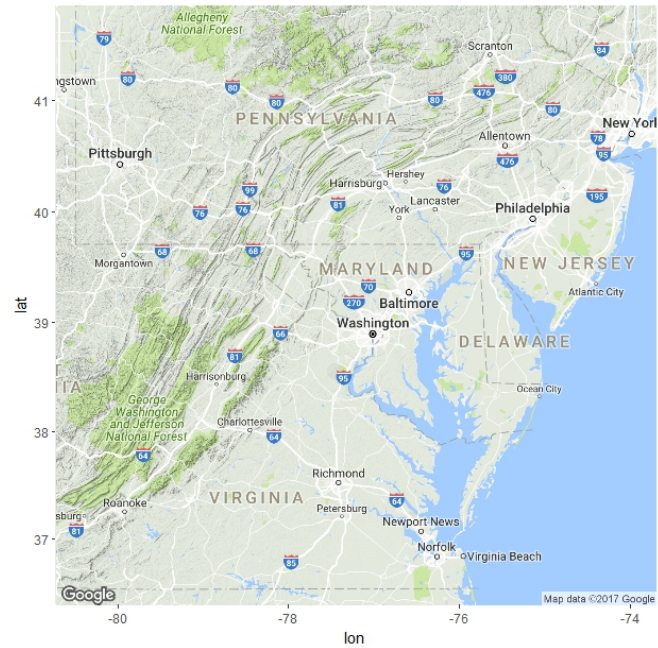
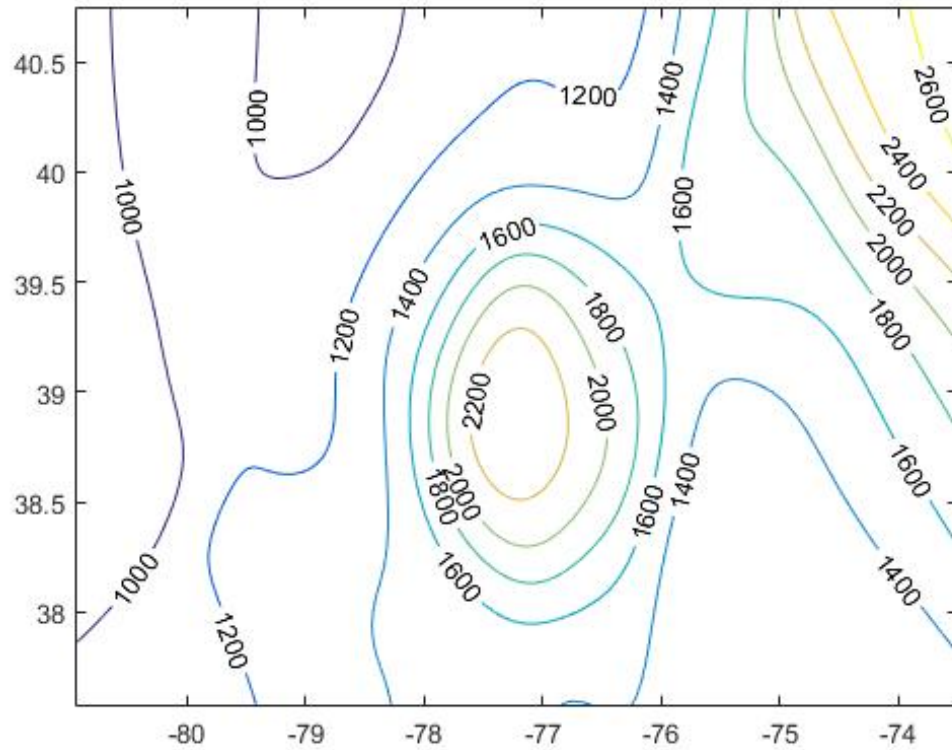


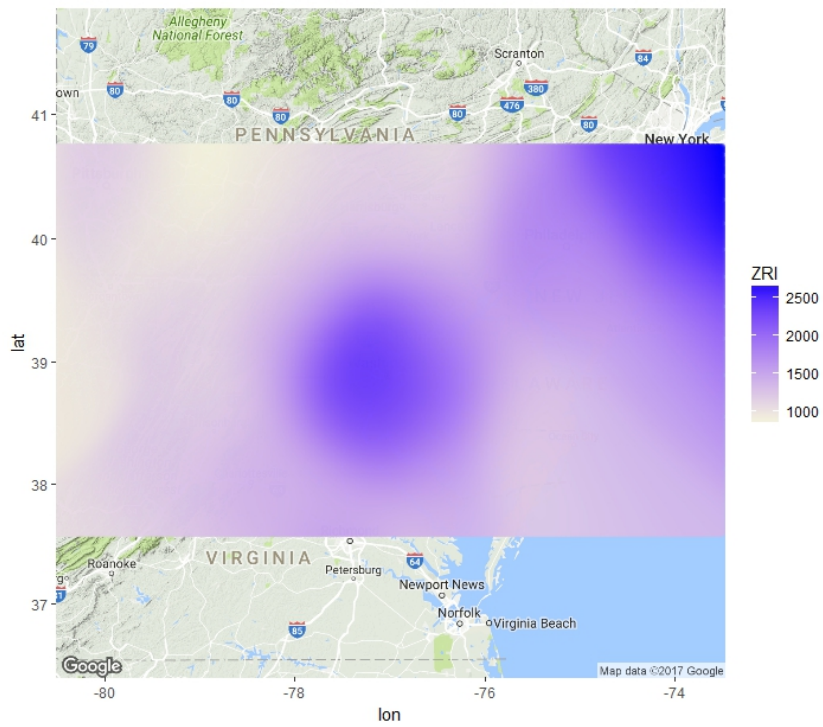
First I attached this part of map by ggmap. To run this tex file faster I just attach the picture rather than run the ggmap code in this tex file.



Now I have a contour plot from Matlab:



Which clearly shows that there are two peaks of ZRI on Washington D.C and New York.



And finally a heat map generated by ggmap in R. It shows the same result.