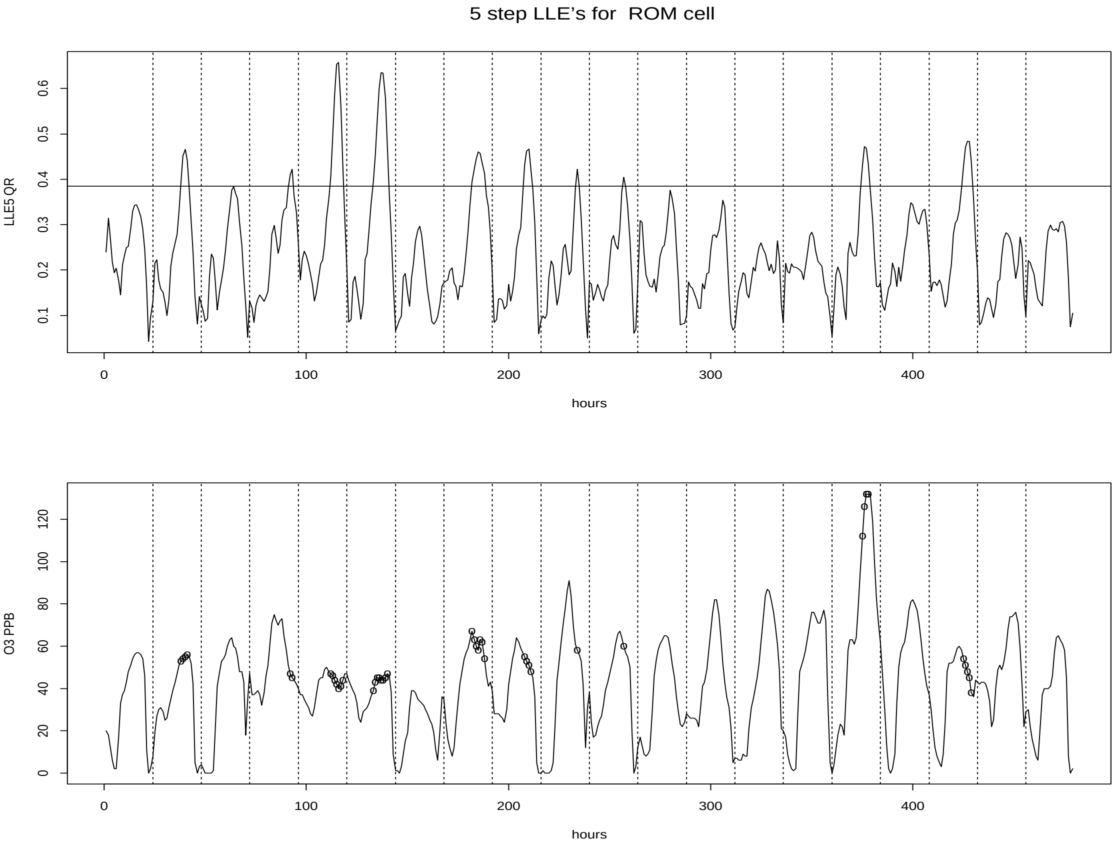

Figure 1: Times series plot of LLE step-5 and the locations of the largest 10% on the original ROM series. (Only the first 20 days out of a total of 89 are plotted here.)

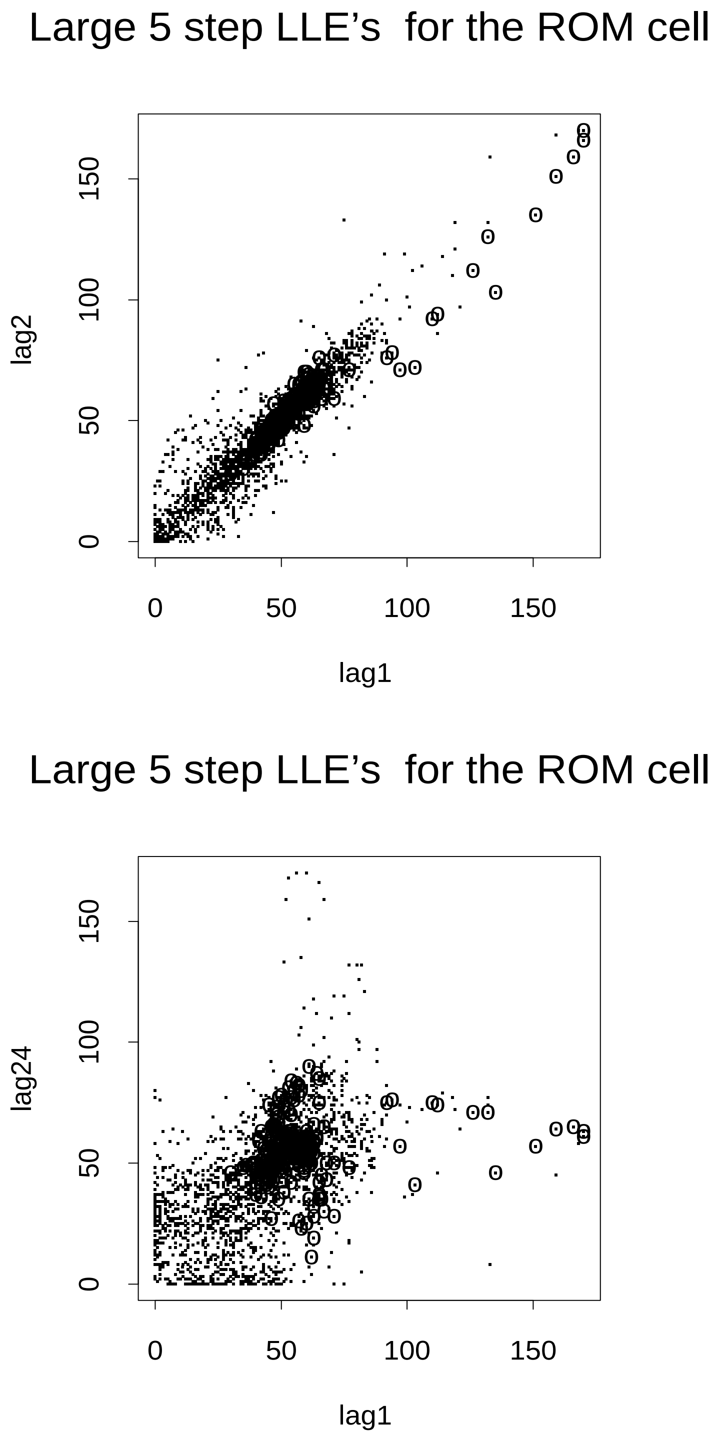

Figure 2: Locations of large 5-step LLE's with respect to some of the model variables

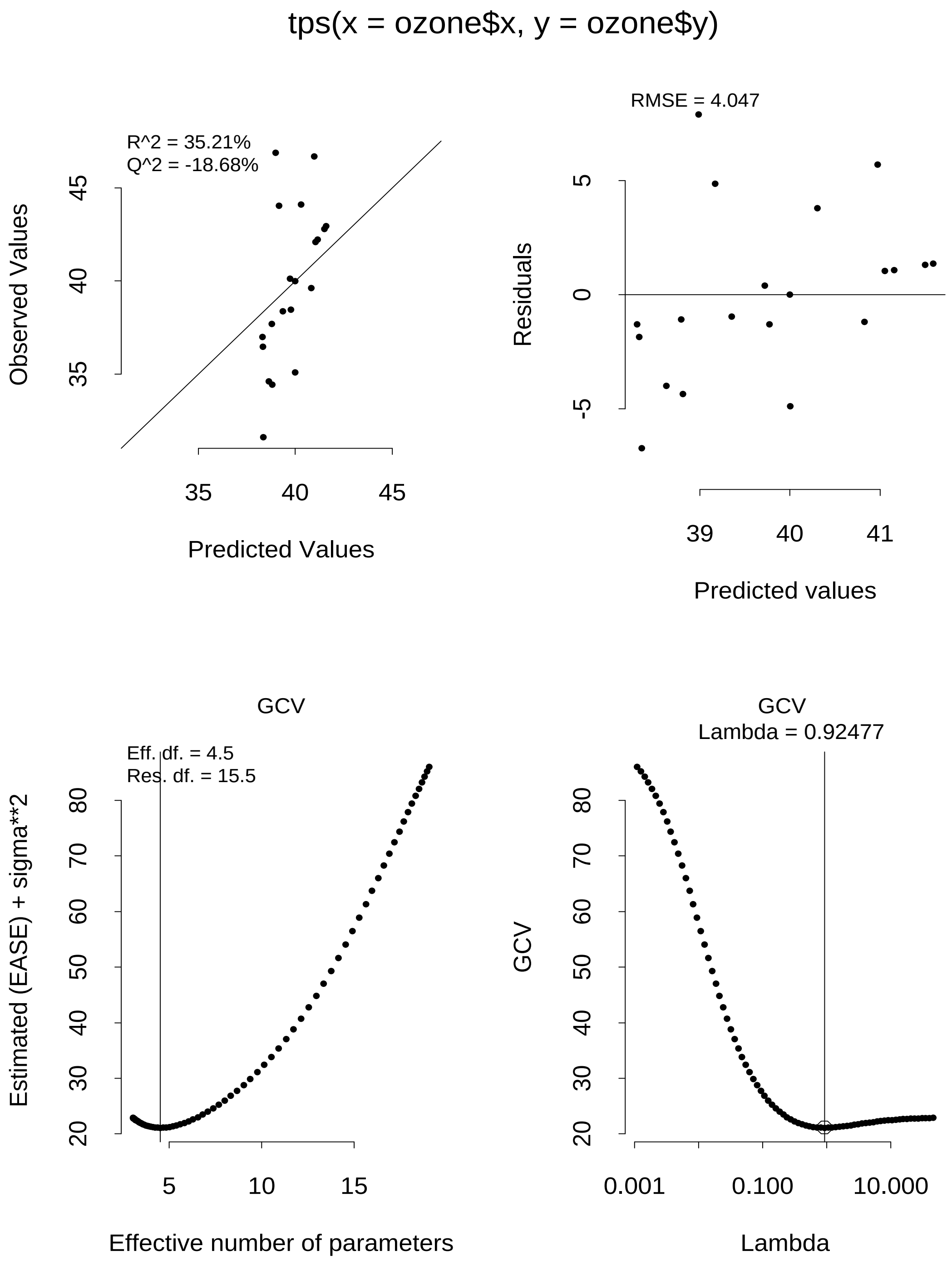

Figure 3: Summary plot of tps fit to the average daily ozone for 20 Chicago monitoring stations

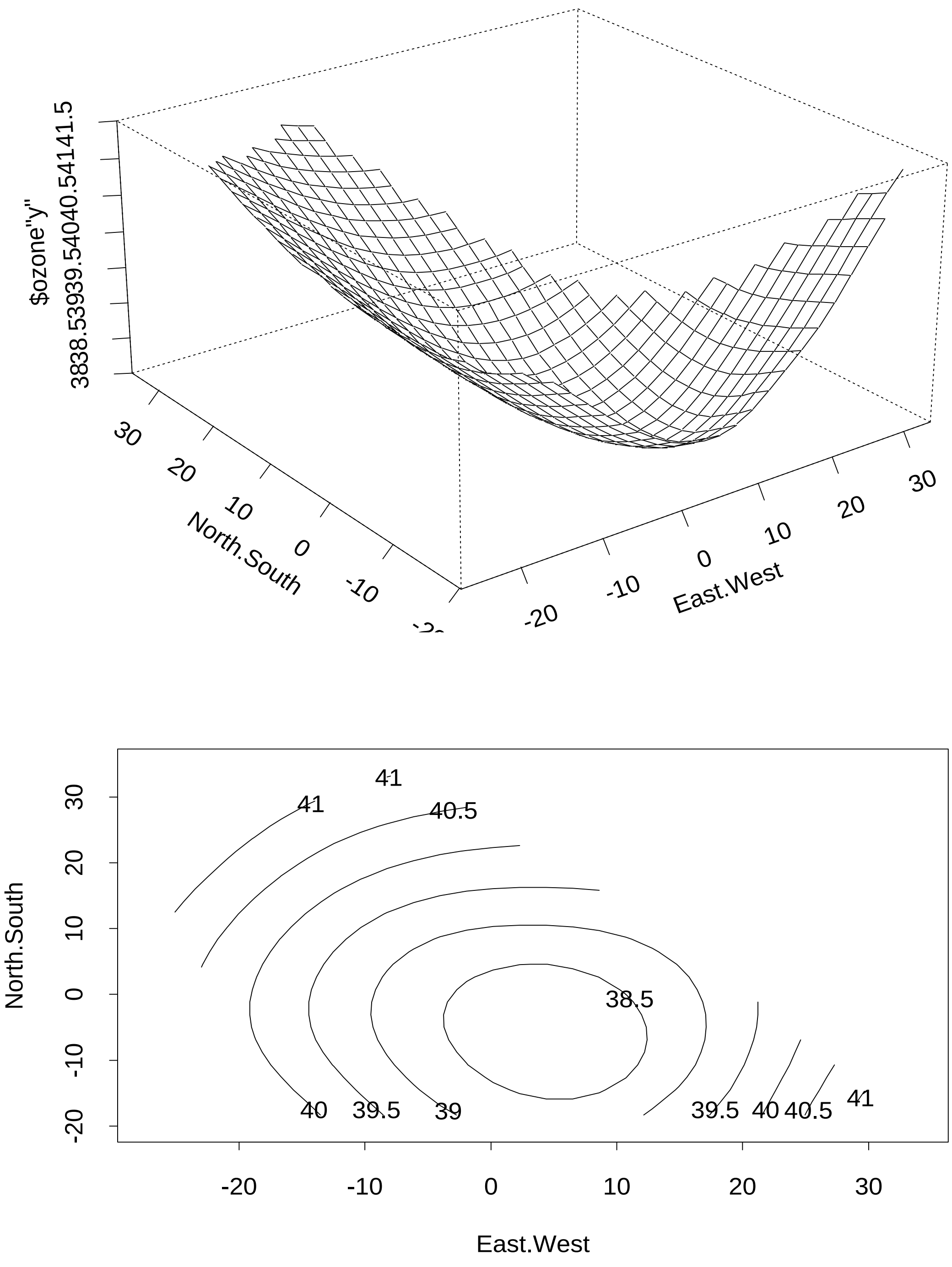

Figure 4: Average daily ozone surface for 20 Chicago monitoring stations