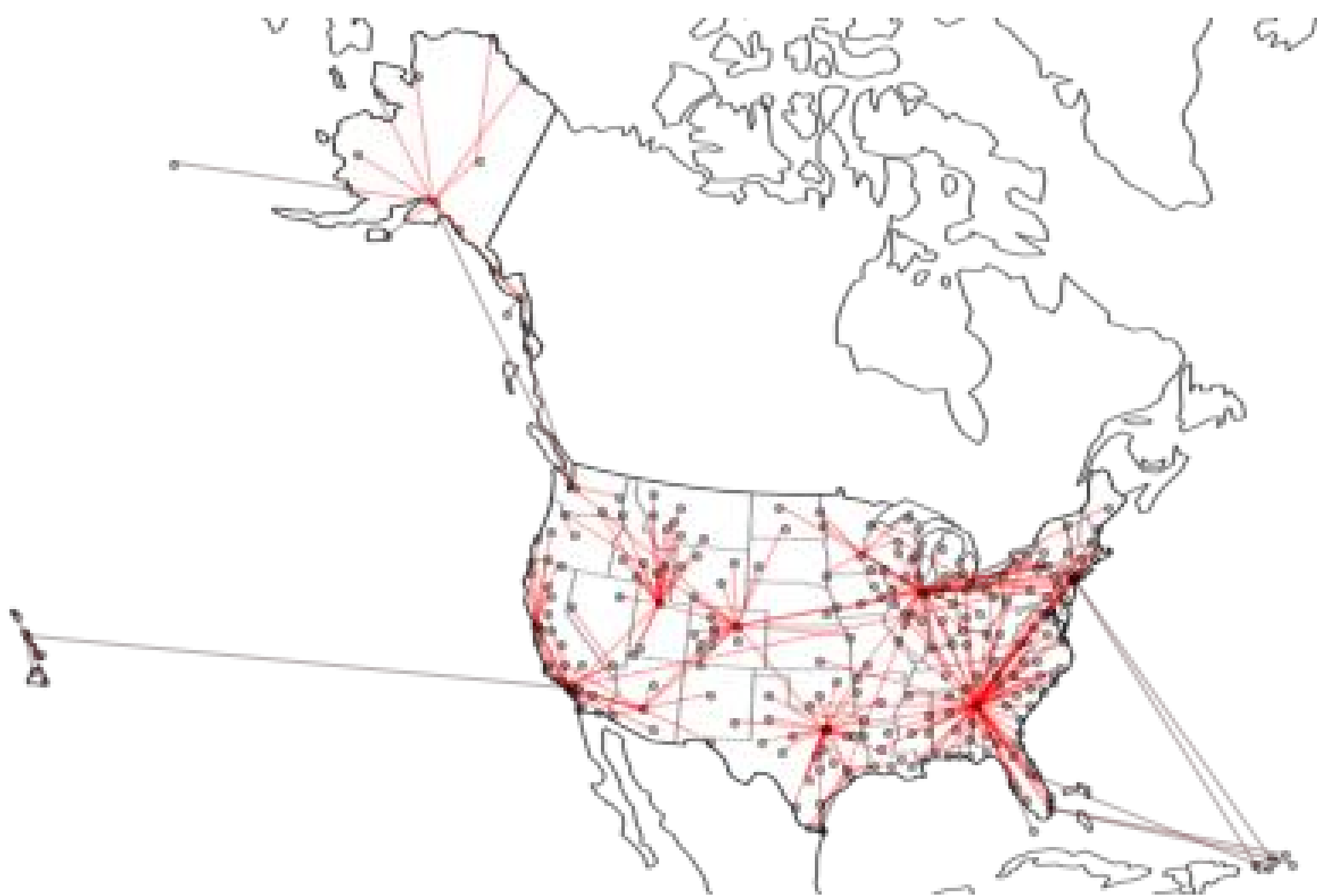
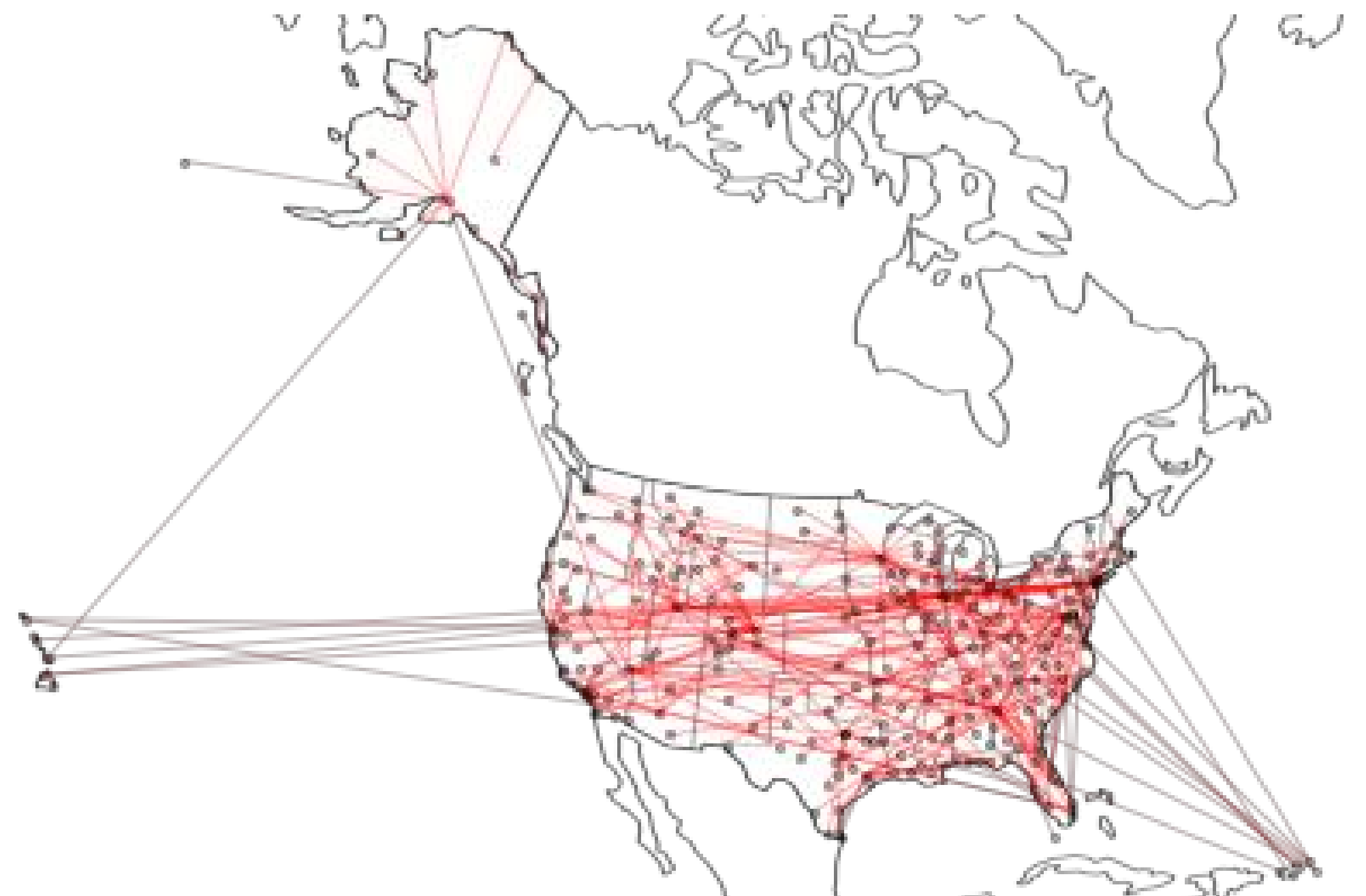


- c) (2 pts) In order to reduce the number of plotted links, **compute** both the *maximal* and *minimal spanning trees* of the network and visualize them. Then, **answer** the following question:

Maximum spanning tree, $L=278$



Minimum spanning tree, $L=278$



- If you would like to understand the overall organization of the air traffic in the US, would you use the minimal or maximal spanning tree? **Why?**

I would use the maximal spanning tree, because the flights that are visualized are the most frequent ones, which means people use these flights the most. With the maximal spanning tree it is also possible to visualize in a better way flights from a larger airport to a smaller one.