# Spanning USA Report

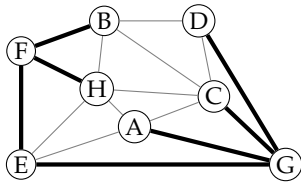*Alice Cooper and Bob Marley*

*March 30, 2017*

## Results

The following table summarizes our results:[1]

| Input file | MST total weight |
|---|---|
| USA-highway-miles.txt | 17535 |
| tinyEWG-alpha.txt | 321 |

The MST we found in tinyEWG-alpha.txt can be drawn like this:[2]

## Implementation details

We implemented the algorithm of [. . .], using [. . .].[3] The total running time for implementation is $O(n^3 + \log^2 m)$.[4]