

Algorithms

- › **Held-Karp**
- › **Ant Colony Optimization**
- › **Lin-Kernighan**
- › Drunken Sailor Algorithm*
- › Nelder-Mead Simplex**

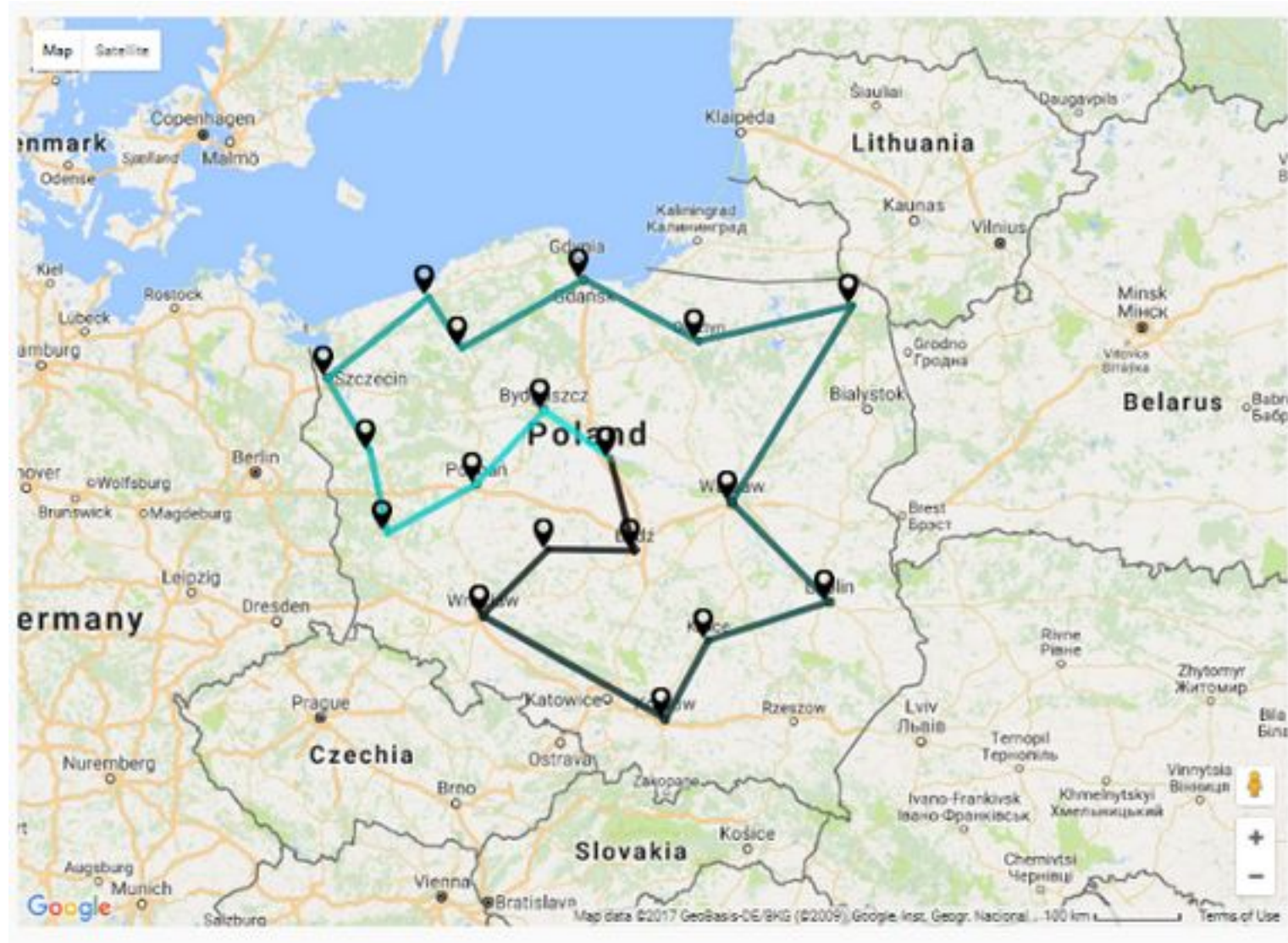
Held-Karp - 18 cities- 2816 km ~ 37h 31m



ACO - 18 cities- 3013 km ~ 40h 45m



Lin-Kernighan - 18 cities- 2816 km \sim 37h 31m



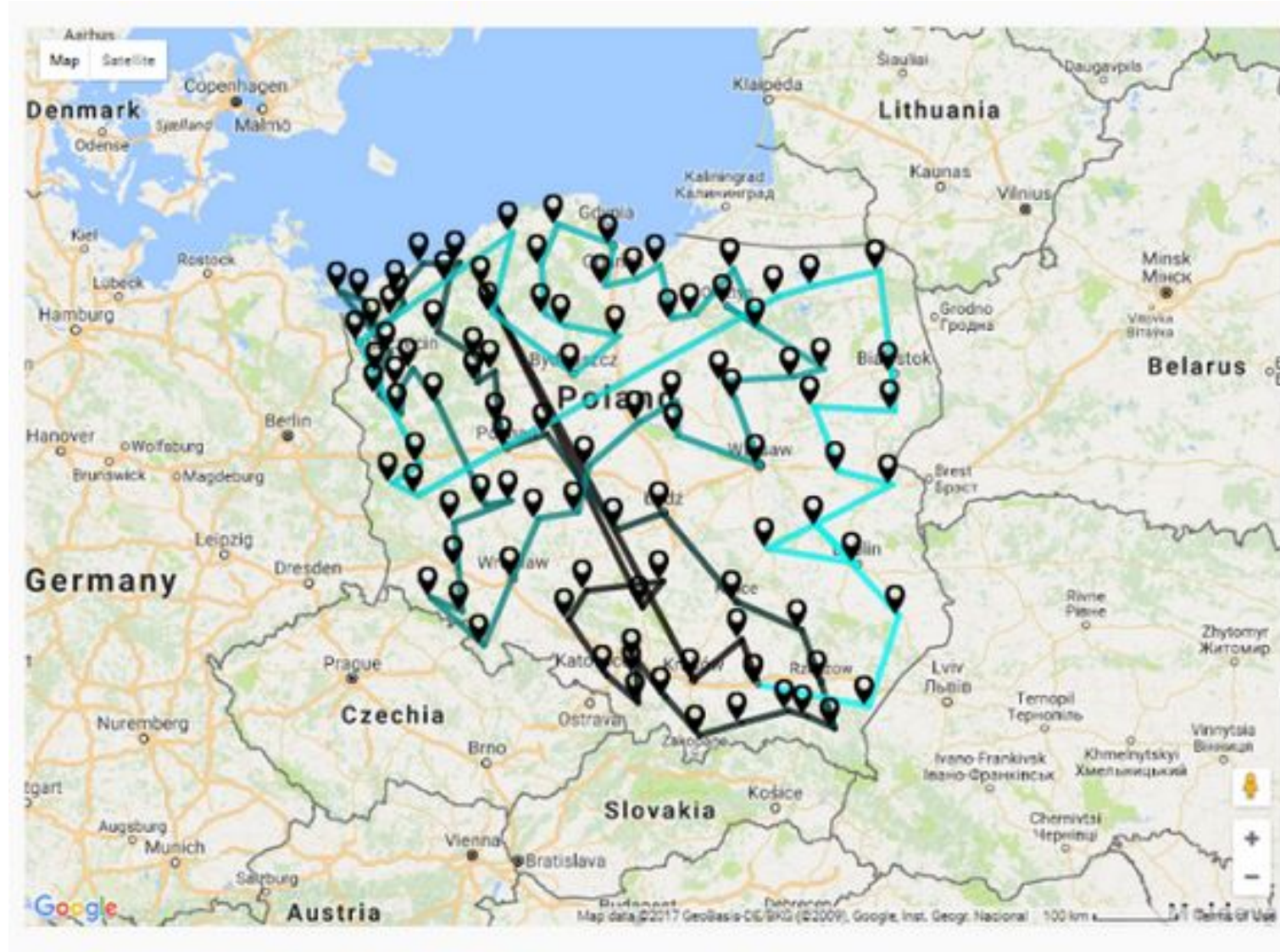
ACO - 50 cities- 5952 km ~ 86h 02m



Lin-Kernighan - 50 cities- 4652 km ~ 69h 36m



ACO - 100 cities- 7698 km ~ 118h 09m



Lin-Kernighan - 100 cities- 5955 km ~ 95h 02m

