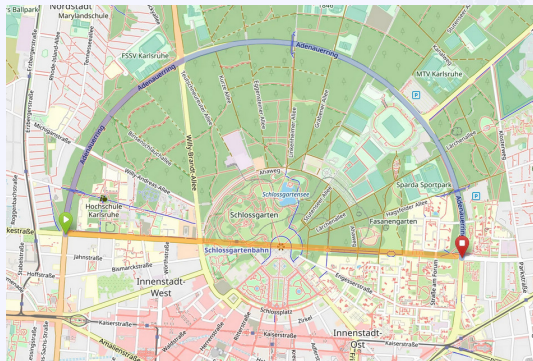


- You want to travel from the west of Karlsruhe to the Dining Hall in the east.
- There are two possible routes:
 - A direct route through the busy park with length $d \leq 10^9$ (in orange).
 - A longer route along the *Adenauerring*, a perfect half-circle (in blue).
- How much longer is the circular route compared to the direct route?



Map data from OpenStreetMap