Use the estimation $\tilde{T} = \frac{\text{totalTrips}}{\sum_i 1/t_i}$ with $O(n)$ additive error, and perform divide and conquer. $O(n)$.

Minimum Time to Complete Trips

Submission Detail

123 / 123 test cases passed.

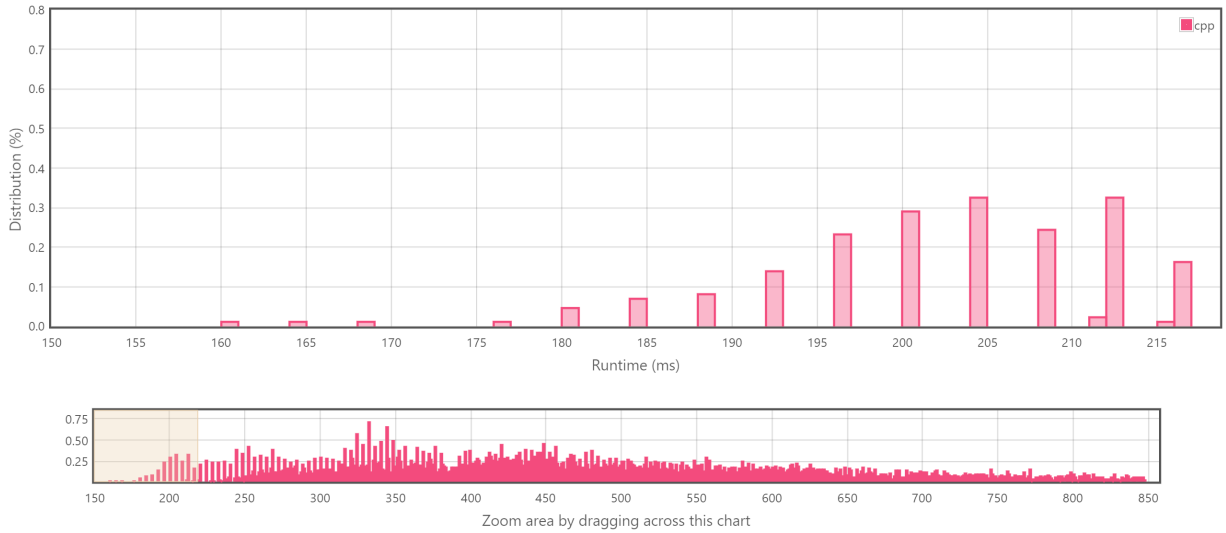
Status: Accepted

Runtime: **116 ms**

Memory Usage: **95.6 MB**

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution



Runtime: 116 ms, faster than 100.00% of C++ online submissions for Minimum Time to Complete Trips.

Memory Usage: 95.6 MB, less than 6.14% of C++ online submissions for Minimum Time to Complete Trips.

References