

Interval

(OPEN, CLOSE) scanning approach

- open first: 连接相切区间 `() , () => (())`
- close first: 不连接相切区间 `() , ()`

Merge Interval `((()), (), (()))` open first (open=0, close=1)

Employee Free Time `((()), (), (()))` open first (open=0, close=1)

Meeting Rooms I (no overlap) `() () () ()` close first (open=1, close=0)

Meeting Rooms II (room needed) `((())())` close first (open=1, close=0)

Find Right Interval `((())<=()<=()<=())` close first (open=1, close=0) `idx, stack`

interval overlap, covering

Minimum Removal to have Non-overlapping Intervals 双指针：删除结束晚的

Overlaps of Two List of Intervals 双指针：移动结束早的 + 区间合并

Minimum Intervals to cover the Target Interval 贪婪：覆盖 `target.start`，结束最晚

Calendar

My Calendar I (no double booking) `bisect.bisect_left` `bisect.insort_left`

My Calendar II (no triple booking) `events, overlaps`

My Calendar III (max K booking) `(OPEN, CLOSE)` `balance[s] += 1; balance[e] -= 1`

insert interval

Insert Interval `Binary Search`

Data Stream as Disjoint Intervals `BST`

Misc

Maximum Sum of 3 Non-Overlapping Subarrays ?

Random Pick with Blacklist

Set Intersection Size At Least Two

