**Justin\_TwoPointers\_0986. Interval List Intersections**

**Concept:**

找到 前位的max、後位的min

如果 前位的max<=後位的min 則把前後位加到result裡

接下來看是誰的後位小則找誰的下一個

**Code:**

class Solution:

def intervalIntersection(self, A: List[List[int]], B: List[List[int]]) -> List[List[int]]:

result = []

i = j = 0

while i < len(A) and j < len(B):

lo = max(A[i][0], B[j][0])

hi = min(A[i][1], B[j][1])

if lo <= hi:

result.append([lo, hi])

if A[i][1] < B[j][1]:

i += 1

else:

j += 1

return result