Problem: 给定-集合為S和-數m,判斷是否存在 xyeS, x+y=m idea 1. 設给定之集合為A[1,...,n], 則 Algorithm to F: Tmo. Sum [ A[1,..,n], m) for i=1 to n-1 do x= A[i]

of Binary\_ Sourch (Alith,...,n], m-x) return True return False

若 ACi)+ ACj J > m 則j 向左移 ACiJ+ACyJ <m : i:右:

Time Complexity: O(nlgn)

失将 ACI,..., n 7 排序