Se asum que S está ordenado por X, S2 por Y. Closest-points (S, law, high, 52):
if (low = high) return INT_MAX ele of (high-low = 1) noturn dist(5, low, high)/Euclidean destaro mud = (low+high) 5_low=(10sest-points(S, low, mid) S_ high= closest_point(Spoid+1, high, S2) · S_across = across (s_low, s_high, s, low, high, 52) return min (5-10w, 5-high, 5-across Across (slow, s. high, 5,52) low, high): min-value = man (5 low, Shigh), values = [] for = law to high: if(|SZ[2].x-S[mid]-x) < min_value: values. push (SZ [2] copy = min - value for 9 to values fige: Temp= 2+1 while temp < values, eige and (values (temp]. y - values [2]. < min-value: min - value = dist (valuer [1], values [temp] tem p + = 1 return mun (copy, min -value)

El time complexity es

T(n) = 2T(n/e) + O(n)

across

por master methal

 $n8z^2=n$ f(n)=n

(m=n)

(ntgn)