

n related & the Space search data structure J2 (m) this kind of like segments, each veil cal slab can have about of

2,72 XIII I 02/1/1 * P 7 3, 7 3/ xx, 3, 33 þ5 þ4

For point location, we in vert cal stabs that the point is exactly and per level Total home for logn browny (within the segments spanning the vertical slab) Report - Une closest segment (distance 7 p 2- Une segment) among the logn ray shooting queues

The space converpendo to the total sizes of the segments states in the vertical slates Suppose S(V) denvies the #9 signals in vertical slab to $\leq s(v) \leq s(s)$ VE all nodes

SE Segment # A Subsegments ≤ 2 n logn I deally we would like O(logn) search ine O(n) space Storing "Similar lish" is done by "persistent data structures"

Constricting Convex hulls Conver hull of P CH(P) is the smallest convex set containing P