Candidate

Thurs: Research talk: 4:30 in 224

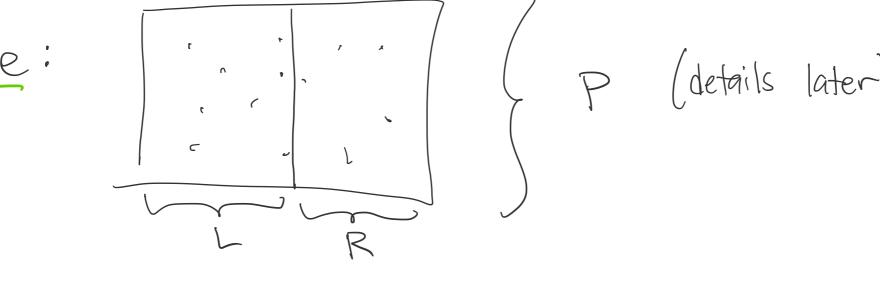
Friday: 9:00 am mock class 202

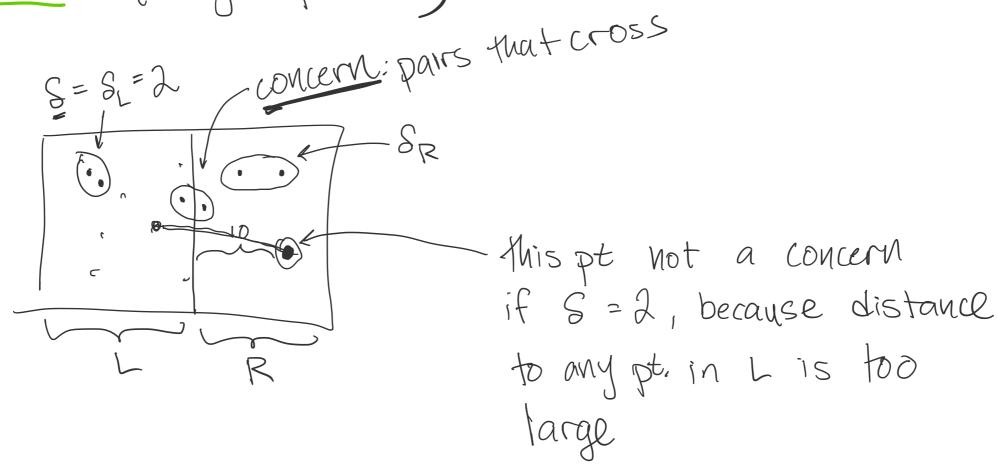
Friday: 2:35 – 3:30 p.m. Open House with students 75 SHS 2nd Floor East Lounge

Goals:

- 1. Be able to do self-assessment
- 2. Determine combine/post-processing step for **Closest Points**

(divide + conquer)



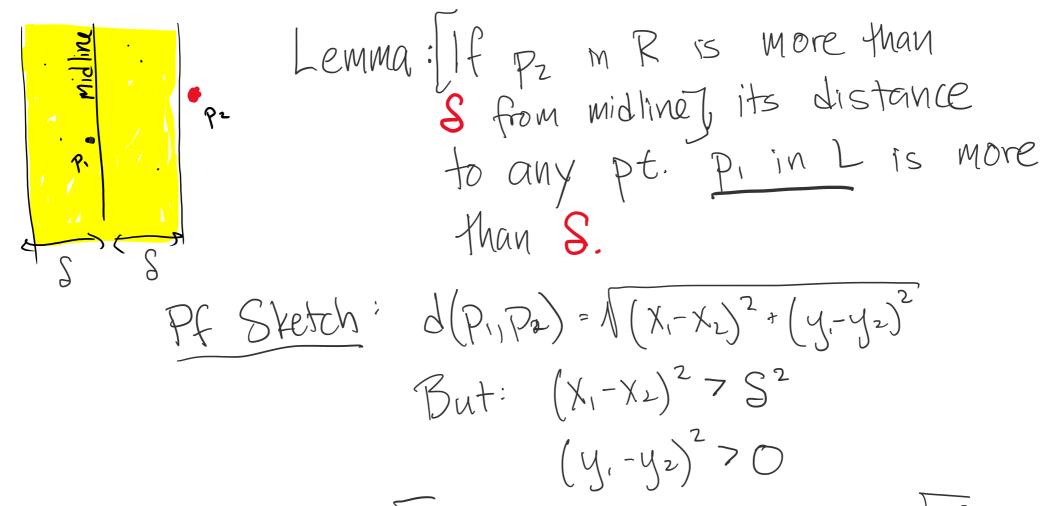


What points do we need to worry about? Those with x-coordinates within A) S/2 of midline

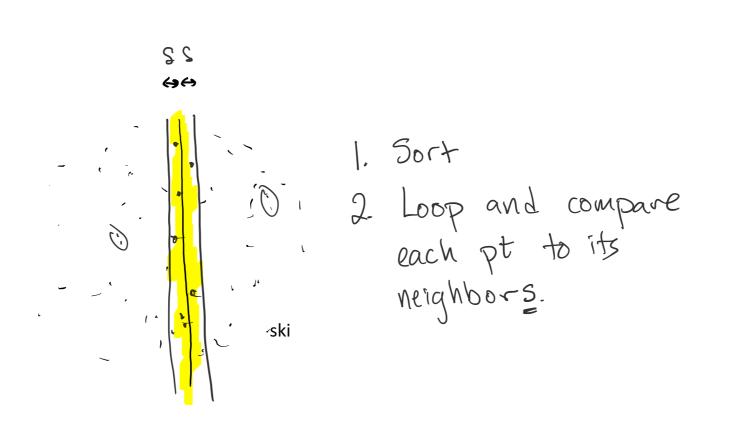
B) 15 of midline

D) 25 of midline?

[Something fun from the weekend]



 $\int (x_1 - x_2)^2 + (y_1 - y_2)^2 > S^2 + 0 = \sqrt{S^2}$ Mus d(p,,p2) > S



Combine

Vs = y-sorted list of pts in P with x-coord (details later!)
within of midline

· For PEYs: Check distance from p to next ? pts in Ys
If distance less than & found, set 8 to new dist.

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Group Wieshor · How Many next pts?