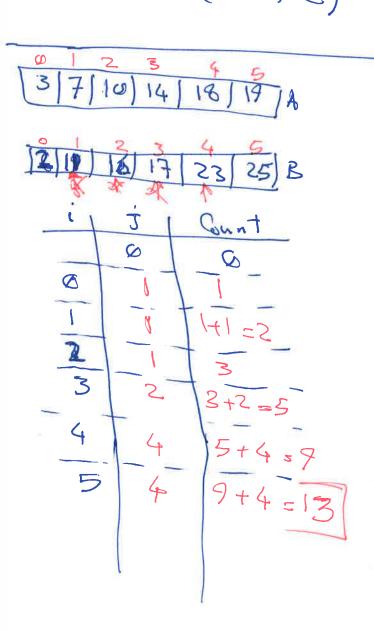
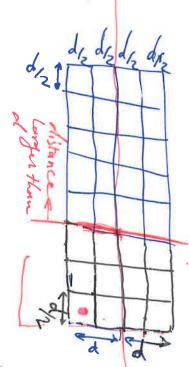
Merge blunt (A, B) j=0; Count =0;

for (i = 0 to |A|-1)

while (A[i] >B[j]) j=j+1Count += j j=j+1 j=j+1



demin(d19d2)



- There is at most of point in every cell

- Consider the point highlighed in the
bottom-left cell.

- Every point above the red

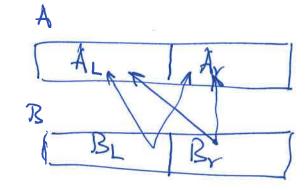
Larger than a from it

- For every point in sorted

list by y-axis, you need

to compone it w/t !!! points

X = Sort Points by X-Gordinate Closest-Pair (lay high m = l+h X L= X[l.m] Xr = x [m+1. -. h] SIECh set - Pair (X) 52 = Clodest-Pair (χr) g = min (2, , ες) y = empty list for (i = 0 to 141-1) if (Y[i] belongs to the Stripe) add Itis by



Ar Br Ar Bl Bl Br

+ ALBY AYBY

2n/2 ALBLALBATBLATBLATBL)+
2nALBL
ALBLALBATBLATBL)+

2" B + A + 2"/2 ((AL+Ar) (BL+Br))
-ABY ARBY

= 28+++5/2 (C-4-B)