CBABA no. log(n)

Randomized Approach

#1 N 7 M (x,y)

at least N/4 2170 or 275 collinear

1 EN 5105

1 5 x , y \ 10°

A	Bi
	[:-'-'
c : ·	D` ~ r .
,	

$$(N^2. N) \rightarrow 0(N^3)$$

$$\frac{15}{16} \times \frac{15}{16} \times \frac{15}{16} \times \frac{15}{16} = \left(\frac{15}{16}\right)^{10}$$

Julge Size: N

#2 15/15/5



