Coordinate Geometry 1

Valor
$$\rightarrow \times = (\alpha_1, \alpha_2, \dots, \alpha_N) \in \mathbb{R}^N$$
 $V \text{ when } \rightarrow \times = (\alpha_1, \alpha_2, \dots, \alpha_N) \in \mathbb{R}^N$
 $0 = (\alpha_1, \alpha_2)$
 $0 = (\alpha_1$

 \mathbb{Q} (N_1, N_2, N_3) , $N_1 \in \{1, 2, ..., 10\}$ No two are consensive and $N_1 < N_2 < N_3$

 10 (3 - Cares of M, M2 com - cores of M2 M3

+ cases of NININZ correline

$$A_{1} = \begin{cases} N_{1} \leq N_{2} \leq N_{3} \\ N_{1} \leq N_{2} \leq N_{3} \\ N_{2} \leq N_{3} \\ N_{3} \leq N_{4} \\ N_{5} \leq N_{5} \\ N_{6} \leq N_{5} \\ N_$$

 $A_3 = h_1 < n_2 < n_3$ $A_3 = 8 \begin{cases} 123 \\ 234 \end{cases}$ $A_3 = 8 \begin{cases} 123 \\ 9910 \end{cases}$ $10 \times 9 \times 8$ 62×9





