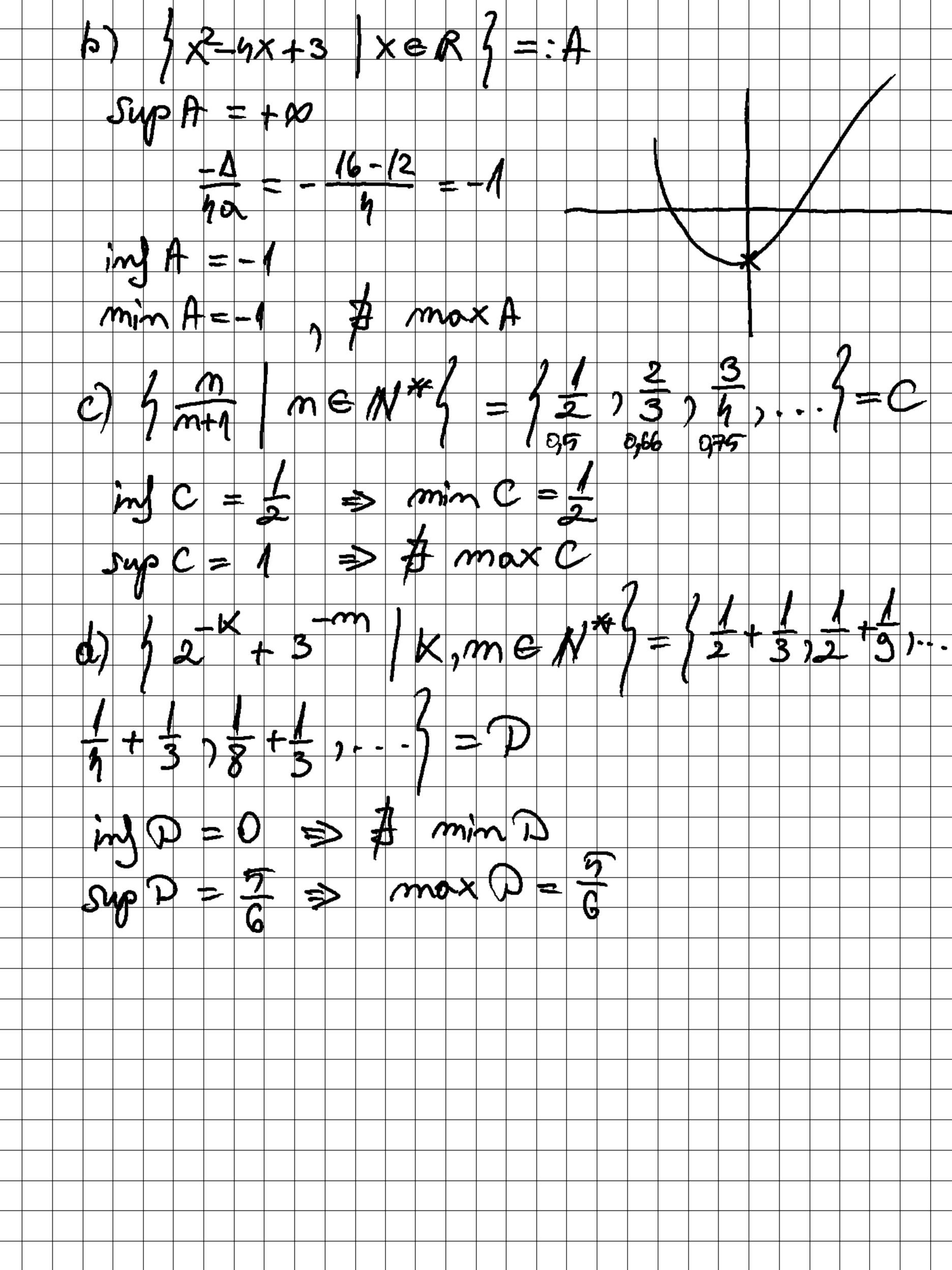
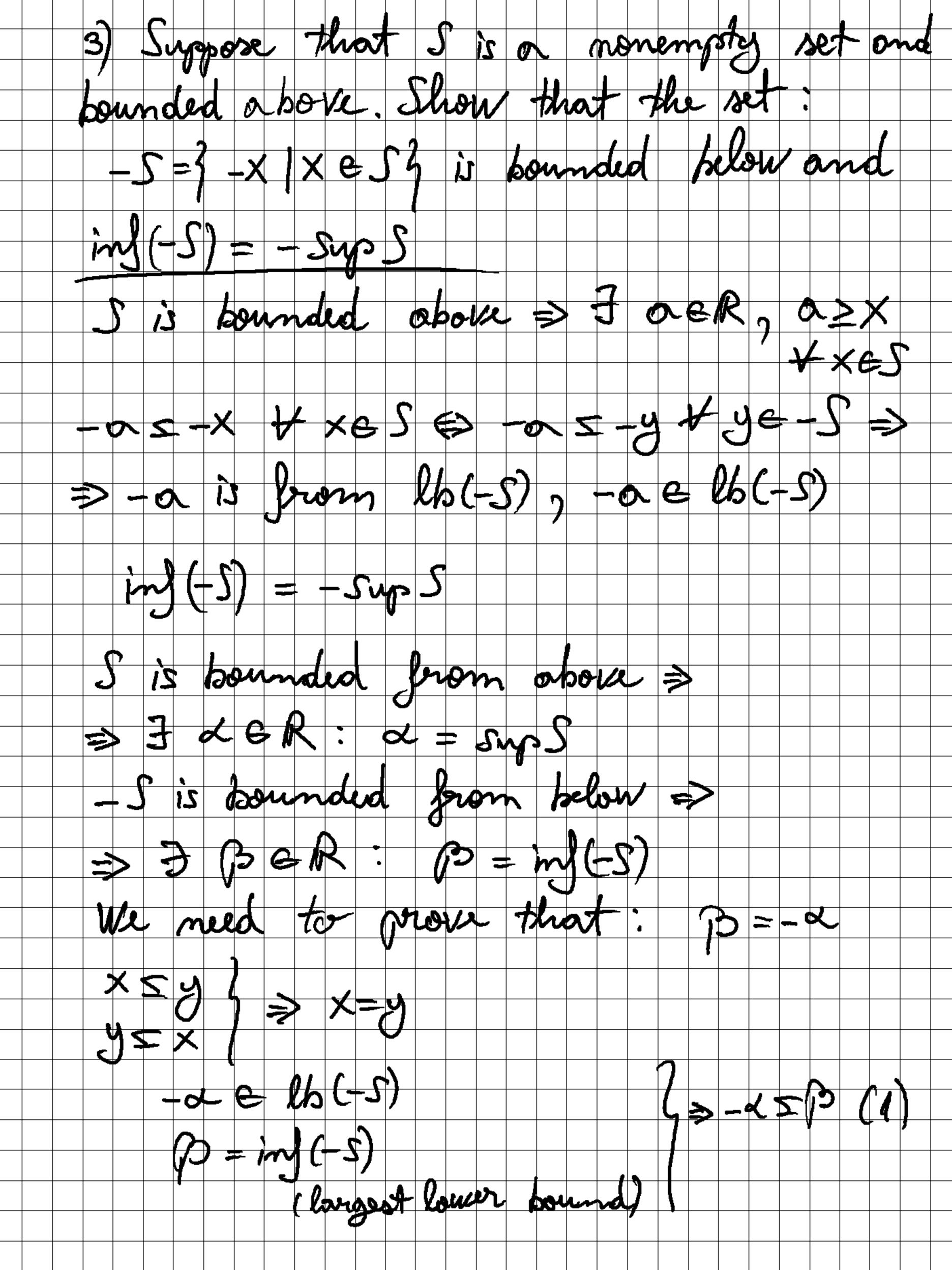
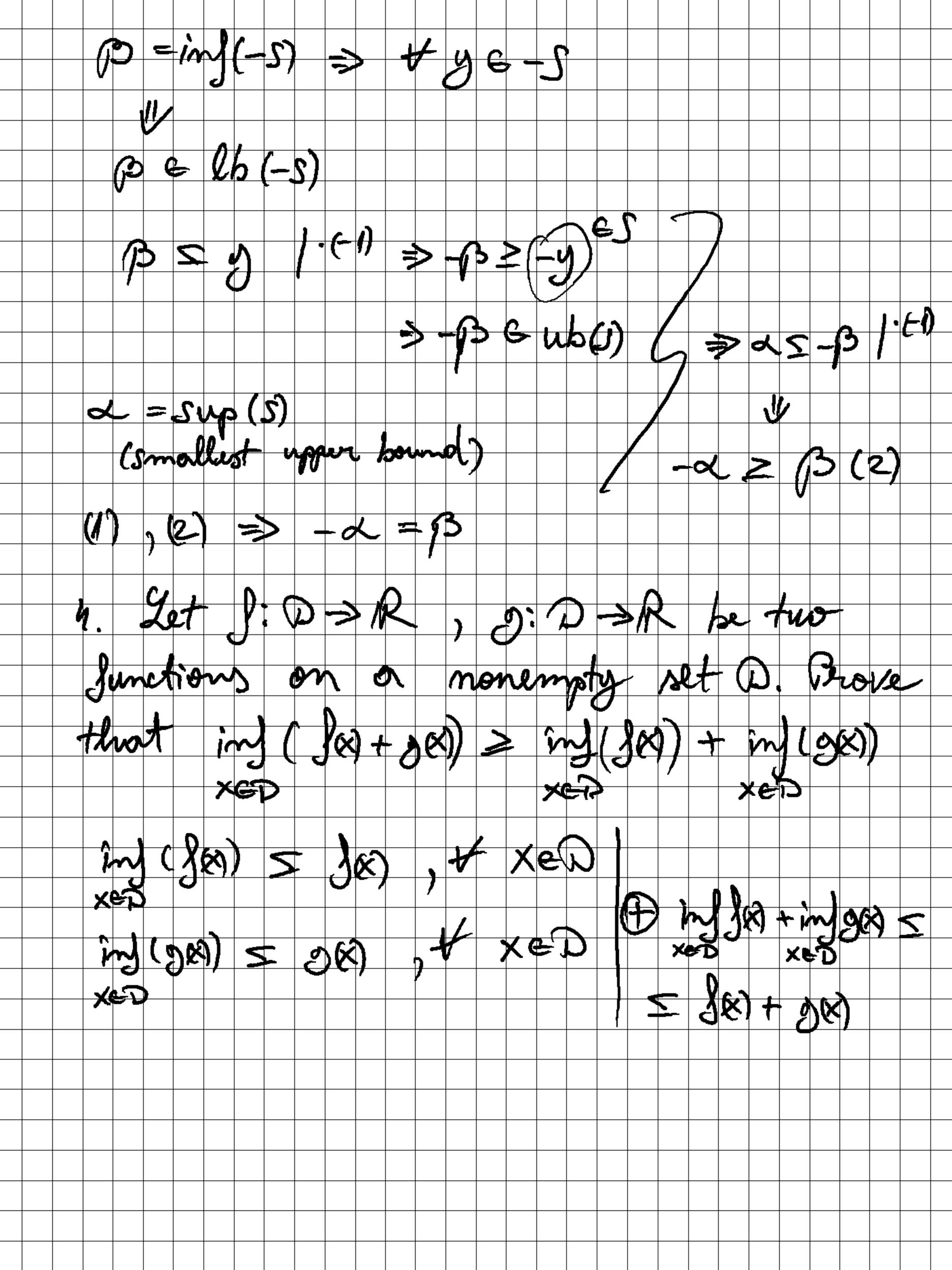
Final the lower and upon bounds, sup x be a rual number and A orsit or lower bound of 21 OGH of A(xeub(A)) or upper bound 20 Sup A is the buast your bound of A max A is the supA if it's included in A

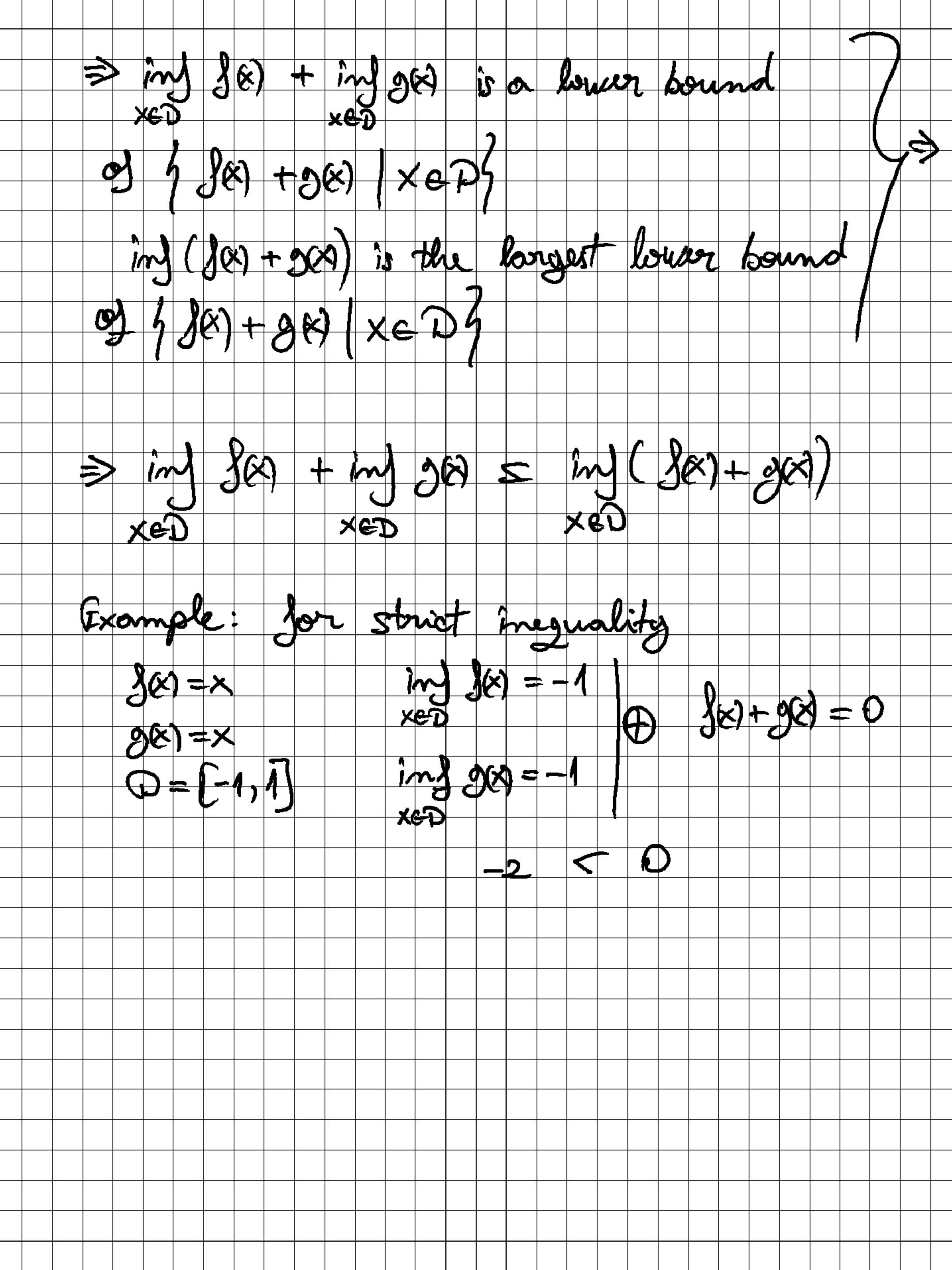
(a)
$$(-3,2)$$
 $\sqrt{3}$ =: At
-(-3,2) $\sqrt{3}$ =: At
-(-3,2) $\sqrt{3}$ =: At
-3 $\sqrt{3}$ =: At
| $\sqrt{3}$ | $\sqrt{3}$ | |

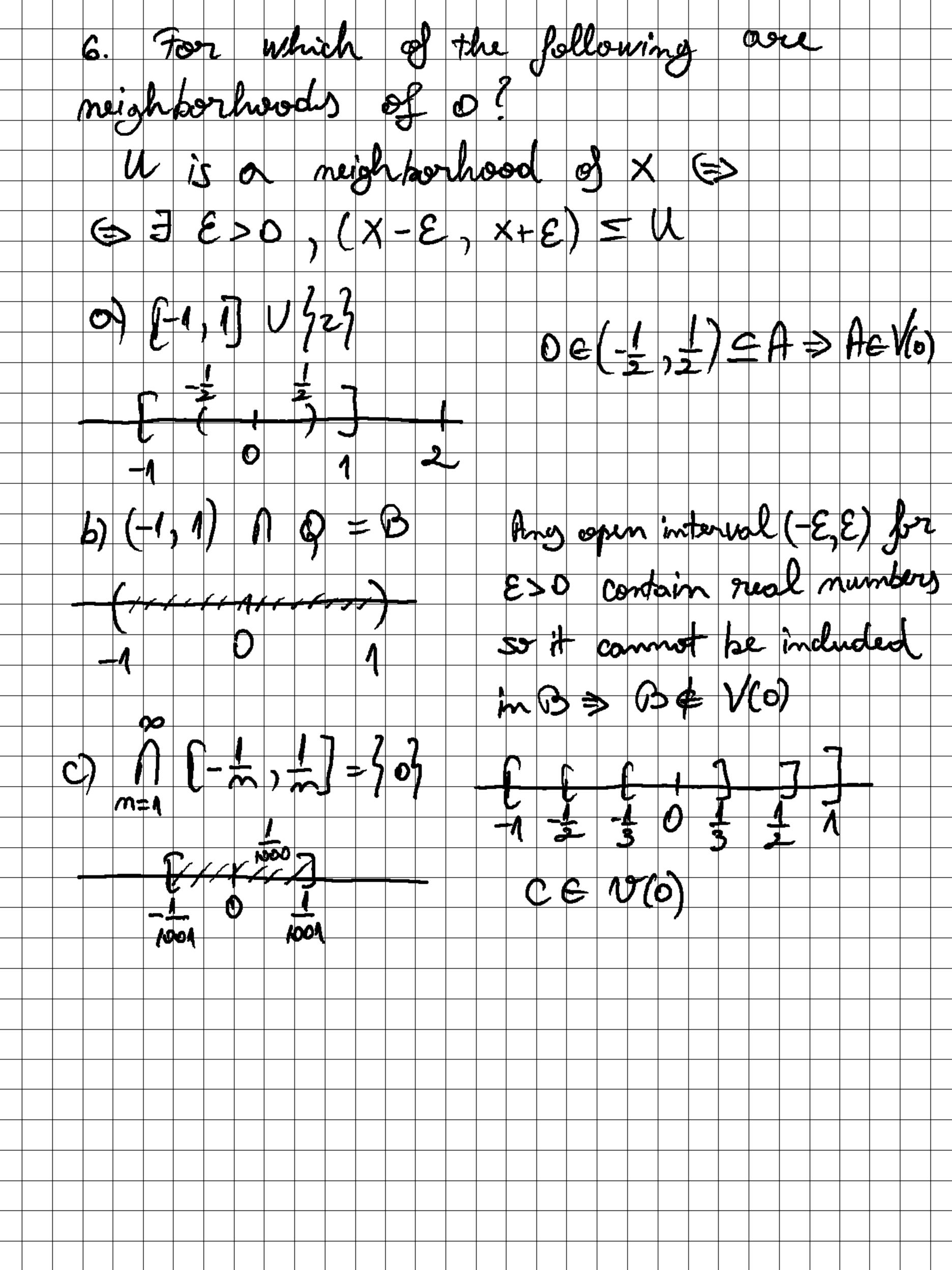
C)
$$(+5, +5) \cap Z =: C = 1-4, -3, -2 ... 1, 2, 3, 1 | 16C = 16, 80 | 16C = 14, 80 | 16C = 14 | 16C = 16 | 16C$$











7. Let
$$\times \subseteq \mathbb{R}$$
 and $U, v \in V(x)$.

Prove that $u \cap V \subseteq V(x)$
 $u \in V(x) \Rightarrow \frac{1}{3} \underbrace{2 - 10} \underbrace{2}$
 $(x - \mathcal{E}_1, x + \mathcal{E}_1) \leq u$
 $V \subseteq V(x) \Rightarrow \exists \mathcal{E}_2 > 0: (x - \mathcal{E}_2, x + \mathcal{E}_2) \leq V$

Let $E = \min_{i} \mathcal{E}_i, \mathcal{E}_2 \neq \dots \mathcal{E}_i$
 $Example: \mathcal{E} = \mathcal{E}_1 \leq \mathcal{E}_2$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_1) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_1, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_2, x + \mathcal{E}_2)$
 $exp(x - \mathcal{E}_1, x + \mathcal{E}_2) \leq (x - \mathcal{E}_1$