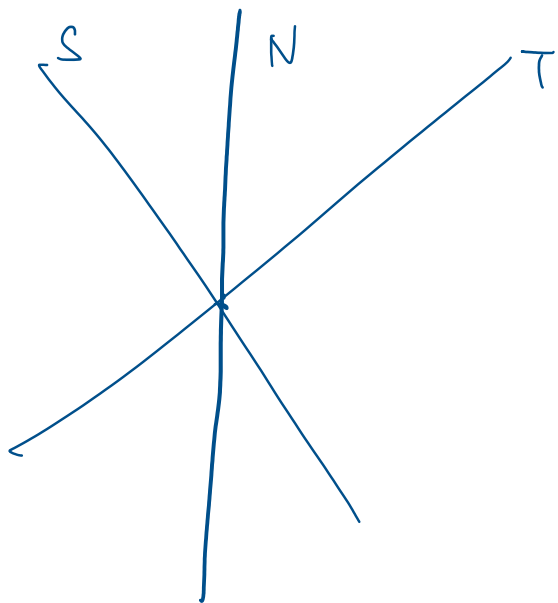


Ejercicio 3

Thursday, October 21, 2021

08:53

\mathbb{R}^2 como \mathbb{R} -módulo



- $N + (S \cap T) = N$
 $(N+S) \cap (N+T) = \mathbb{R}^2 \neq$

- $N \cap (S+T) = N$, $(N \cap S) + (N \cap T) = \{0\}$

- $M = S \oplus T$, $(N \cap S) + (N \cap T) = \{0\} \neq M$