

Negation, warm up with quantifiers

- ▶ Negation of $\forall x \in S, P(x)$:

$$\exists x \in S \text{ s.t. } \neg P(x)$$

Negation of $\exists x \in S \text{ s.t. } P(x)$

- ▶ $\forall x \in S, \neg P(x)$