

00.000 Pset ?

Miguel Young

Sources: None

- Vect: $\mathbf{v} \mathbf{k} \mathbf{0} \vec{\mathbf{1}}$
- Lie: $\mathfrak{g} \mathfrak{su}(3) (3)$
- Cal: $\mathcal{C} \mathcal{D} \mathcal{P}$
- Fld: $\mathbb{A} \mathbb{F} \mathbb{K}$
- Num: $\mathbb{N} \mathbb{Z} \mathbb{Q} \mathbb{R} \mathbb{C}$
- Grk: $\alpha \gamma \Gamma \Omega \lambda$
- Cat: **Set Top Grp Cat**
- Delimiters:

$$- (par) \left(\begin{bmatrix} 1 \\ 2 \end{bmatrix} \right)$$

$$- [squ] \left[\begin{bmatrix} 1 \\ 2 \end{bmatrix} \right]$$

$$- \{cur\} \left\{ \begin{bmatrix} 1 \\ 2 \end{bmatrix} \right\}$$

$$- |abs| \left| \begin{bmatrix} 1 \\ 2 \end{bmatrix} \right|$$

$$- \|nor\| \left\| \begin{bmatrix} 1 \\ 2 \end{bmatrix} \right\|$$

$$- \langle ang \rangle \left\langle \begin{bmatrix} 1 \\ 2 \end{bmatrix} \right\rangle$$

Theorem 1. *A tautology is a tautology.*

Theorem. *A tautology isn't a tautology.*

Proof. Actually, not true:

$$X \neq \bigcup \mathcal{U}_\lambda$$

□

Exercise 1. Prove $P = NP$

Solution. This is an open problem.

□

18.701 Pset 2 Problem 1

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Do the thing.

Proof. Yes, I will.

□