

The ZFC axioms of set theory

YOUR NAME

1. **Extensionality** If X and Y ... $\forall u...$ (1)

2. **Unordered Pair** For any a and b $\forall a\forall b$ (2)

...

3. **Choice** Every family of nonempty sets... $\forall x \in a \exists A(x, y) \Rightarrow \dots$ (3)