

Math 2283 - Introduction to Logic

Quiz #19 - 2016.02.29

Name: _____

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1. Rewrite the following set relation in terms of elements, your answer should not include \cap , \cup , or \subseteq .

$$(K \cup L) \cap (M \cup K') \subseteq (K' \cap L') \cup M$$

2. Find all values which satisfy the following sentential function, given a universal set U :

$$\forall K \subseteq U (B \subseteq K)$$