性发 5.3:

pf: (1) √

(2) ZEO ACB W A= ADA', B= BUB'

.. Ā ⊂ B

(3) $\overline{A \cup B} = (A \cup B) \cup (A \cup B)' = (A \cup B) \cup (A' \cup B') = (A \cup A') \cup (B \cup B') = \widehat{A} \cup \widehat{B}$

" ANB CA, ANBC B

⇒ ATBCA, AMBCB

⇒ ANB = ANB.

(9). Ā = Ā 以(Ā)' = Ā 以 (A 以 A')' [性於 43 (3)]

= AU A' U (A')' [十三年 43 (4): (A')' C AU A'

= A L A' = Ā

·· ((A')' U (AUA')= AUA')