

Latihan 2 - 13521024_Ahmad Nadil

1. Tentukan dual dari kesamaan berikut:

(a) $(A \cup B) \cap (A \cup \bar{B}) = A \cup \emptyset$

(b) $(A \cap U) \cap (\emptyset \cup \bar{A}) = \emptyset$

(c) $A = (\bar{B} \cap A) \cup (A \cap B)$

Jawab :

a.) $(A \cap B) \cup (A \cap \bar{B}) = A \cap U$

b.) $(A \cup \emptyset) \cup (U \cap \bar{A}) = U$

c.) $A = (\bar{B} \cup A) \cap (A \cup B)$