

Table 1.1. Features of Crisp Set

(1) Involution	$\overline{\overline{A}} = A$
(2) Commutativity	$A \cup B = B \cup A$
	$A \cap B = B \cap A$
(3) Associativity	$(A \cup B) \cup C = A \cup (B \cup C)$
	$(A \cap B) \cap C = A \cap (B \cap C)$
(4) distributivity	$A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$
	$A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$