18.

(2)
$$A - B = B - A$$

(1) $(A - B) \cup (A - C) = A$
 $A - (A \cap B) = B - (A \cap B)$
 $A - (A \cap B) = A - (A \cap B) = A$

(2) $A - B = B - (A \cap B)$

(3) $A - B \cap C = A$

(4) $A = B$

(3) $A - B \cap A \cap C = A$

(4) $A = B$

(5) $A - B \cap A \cap C = A$

(6) $A - C \cap B \cap A \cap C = A$

(7) $A - B \cap A \cap C \cap C \cap C \cap C$

(8) $A - B \cap C \cap C \cap C \cap C \cap C \cap C$

(9) $A - B \cap C \cap C \cap C \cap C \cap C \cap C$

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(19) $A - C$

22.
$$UA \subseteq A$$

$$(\exists \forall \forall y)(y \in UA \rightarrow y \in A)$$

$$(\exists \forall y)(\forall x)((x \in A \land y \in x)) \rightarrow y \in A)$$

$$(\exists \forall y)(\forall x)((x \in A \land y \in x)) \rightarrow y \in A)$$

$$(\exists \forall A \in B \land x \in A \land y \in x) \rightarrow y \in A)$$

$$(\exists \forall A \cap B) \times (C \cap D) = (A \times C) \cap (B \times D)$$

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$$(\exists (A \cap B) \times (C \cap D) = (A \times C)$$

251 $A \times B = A \times C$ AFØ Y < x y > E A x B Y < x y > E A x C > XEA NYEB > XEANYEC XEANYEB = XEANYEC YEB = Y & C B=C 30. 柳建集合xfA(1A2, A3, A4) 若满足最高,Py Ay EA3 A ASEA2 A AZEA1 A AIEAp \Rightarrow Az \in (A, \cap X) Az \in (Az \cap X) Az \in (Az \cap X) Az \in (Az \cap X) 台正则在理看 33. A+= {A, {A}} = AU {A} HXEAT X=AV XEA ME X=A V X SA => KSAT 多等证