

Figure 3.

- **19.** $B \setminus A = B \setminus (A \cap B)$
- **20.** $B \setminus A = B \cap A'$
- 21. $A \setminus A = \emptyset$
- **22.** $A \setminus B = A \text{ if } A \cap B = \emptyset$.

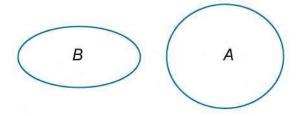


Figure 4.

- **23.** $(A \setminus B) \cap C = (A \cap C) \setminus (B \cap C)$
- $24. \qquad A' = I \setminus A$
- 25. Cartesian Product $C = A \times B = \{(x,y) | x \in A \text{ and } y \in B\}$

4

http://fribok.blogspot.com/