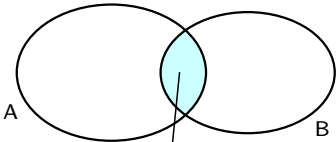


$$A \cap B \neq \emptyset$$

U



A

B

$A \cap B$