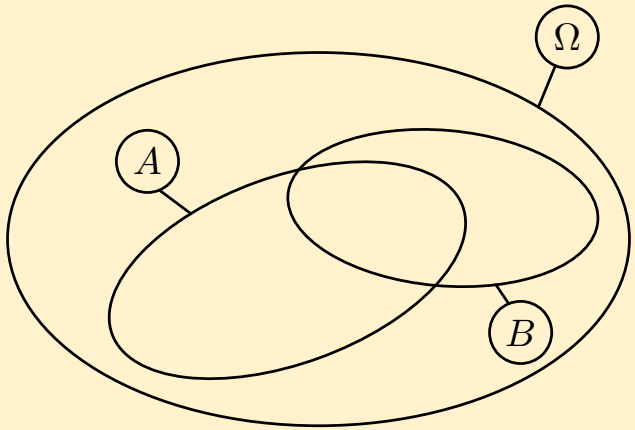
Représentation de complémentaire, d'union et d'intersection

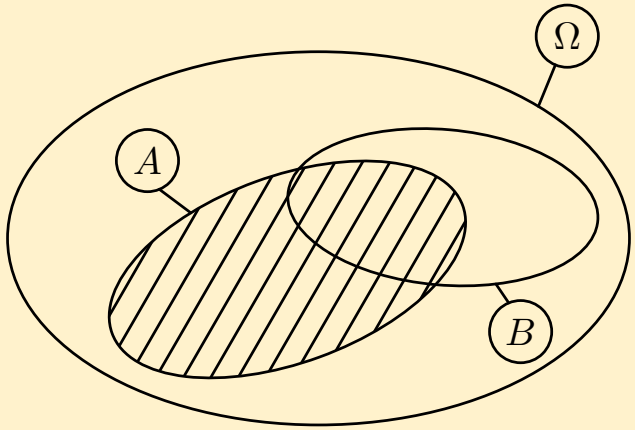
Considérons l'univers Ω de l'expérience et deux évènements A et B



Nous allons représenter quelques ensembles issus des parties A et b de leurs complémentaires, de leur intersection et de leur réunion.

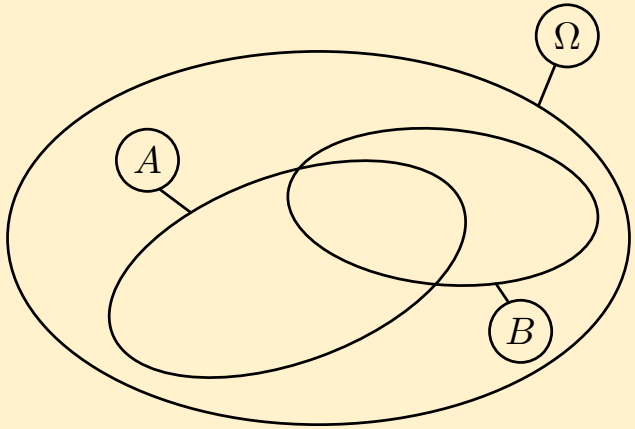
Représentons l'ensemble : $\overline{A}$

Voici l'ensemble A :



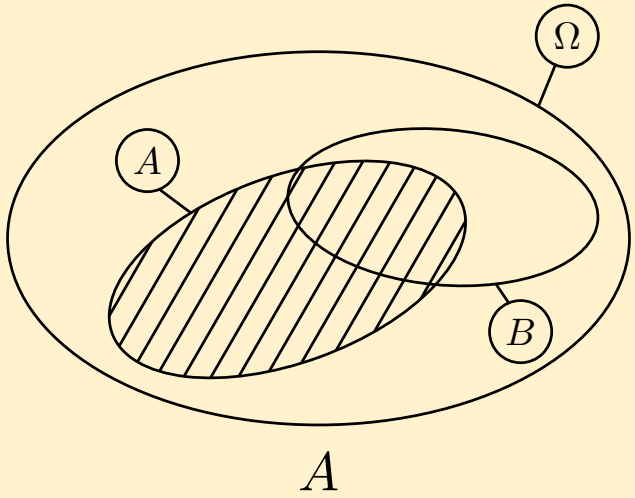
A

Hachurer l'ensemble : $\overline{A}$



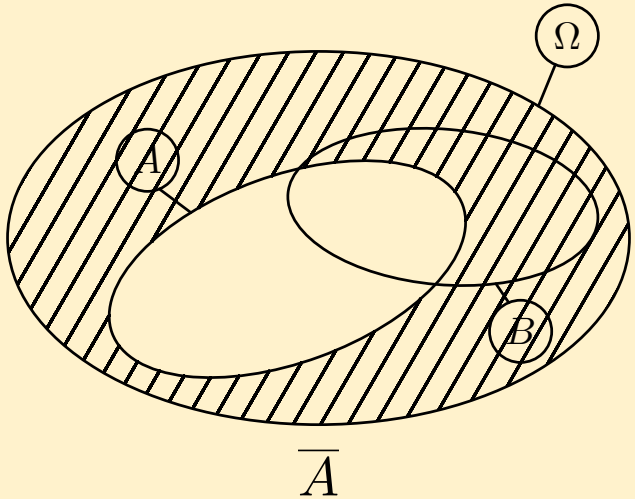
Représentons l'ensemble : $\overline{A}$

Voici l'ensemble A :



A

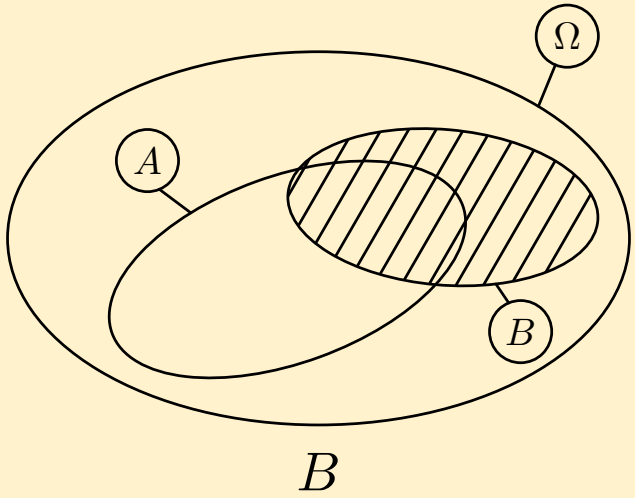
Voici l'ensemble : $\overline{A}$



$\overline{A}$

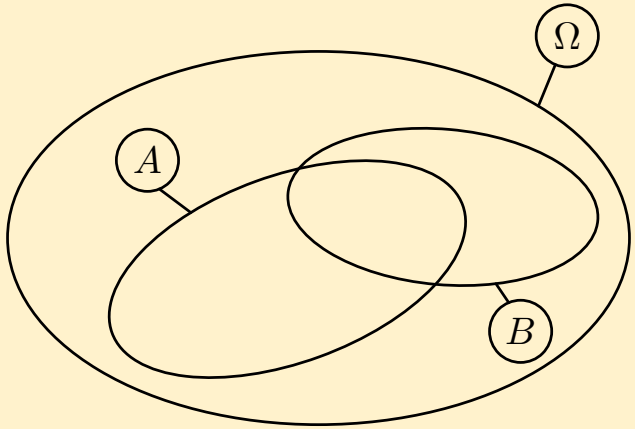
Représentons l'ensemble : $\overline{B}$

Voici l'ensemble B :



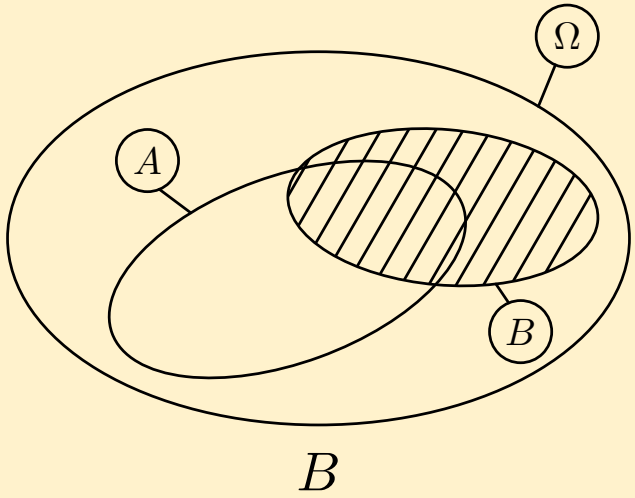
B

Hachurer l'ensemble : $\overline{B}$



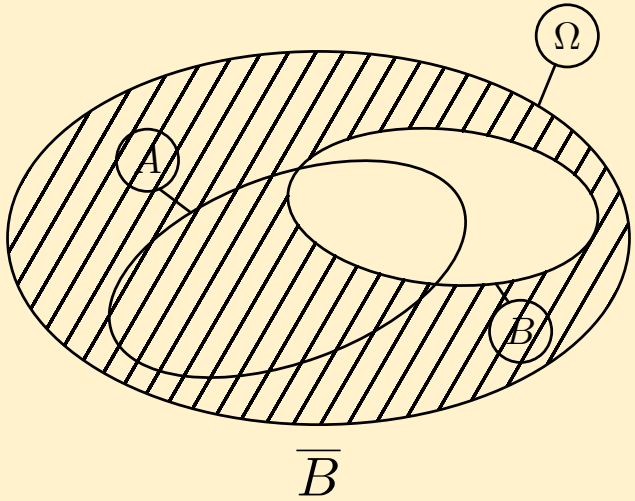
Représentons l'ensemble : $\overline{B}$

Voici l'ensemble B :



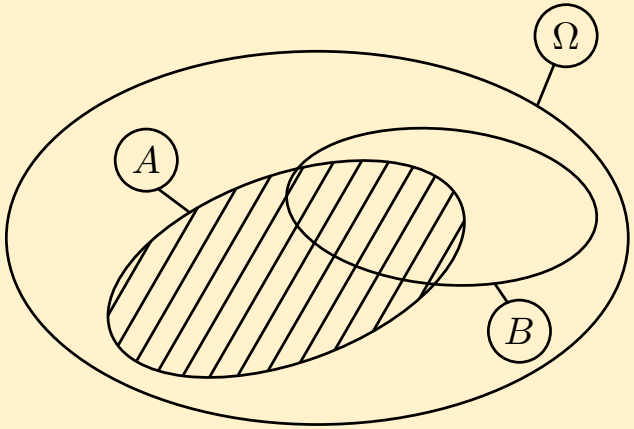
B

Voici l'ensemble : $\overline{B}$

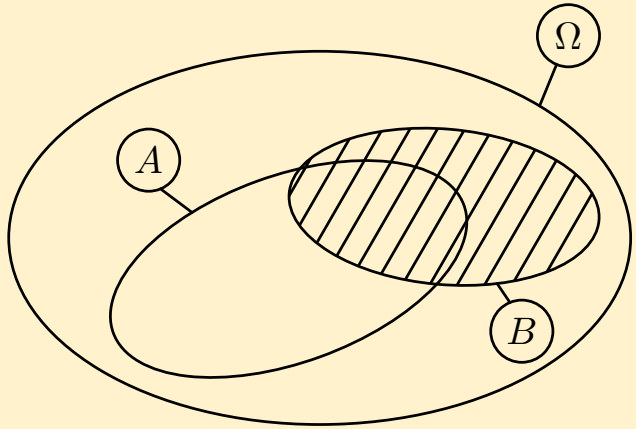


$\overline{B}$

Représentons l'ensemble : $A \cap B$

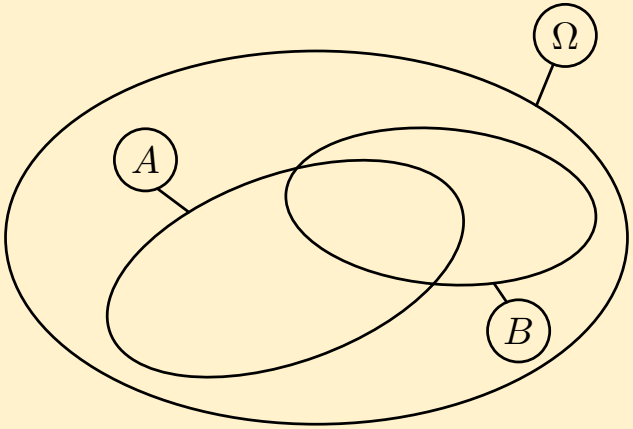


A

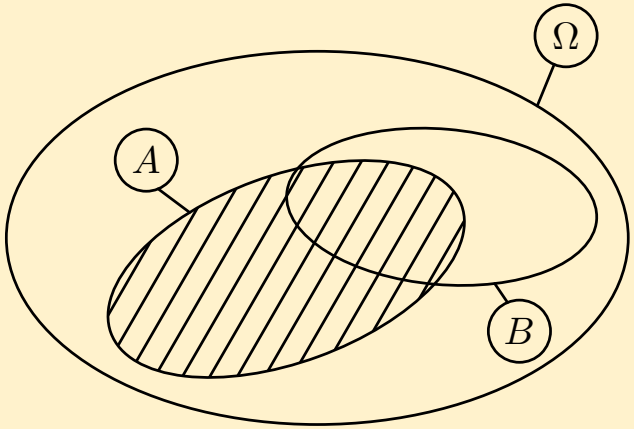


B

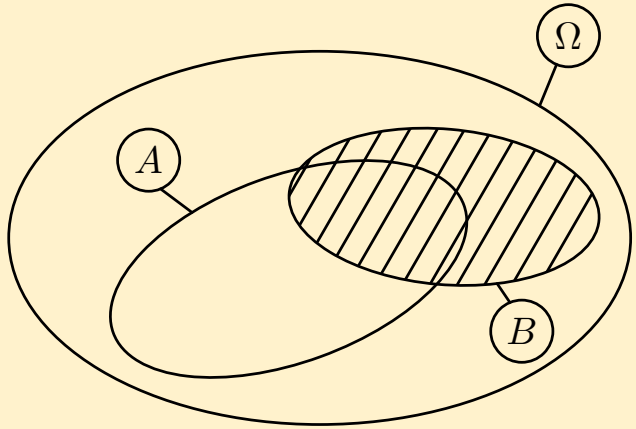
Hachurer l'ensemble : $A \cap B$



Représentons l'ensemble : $A \cap B$

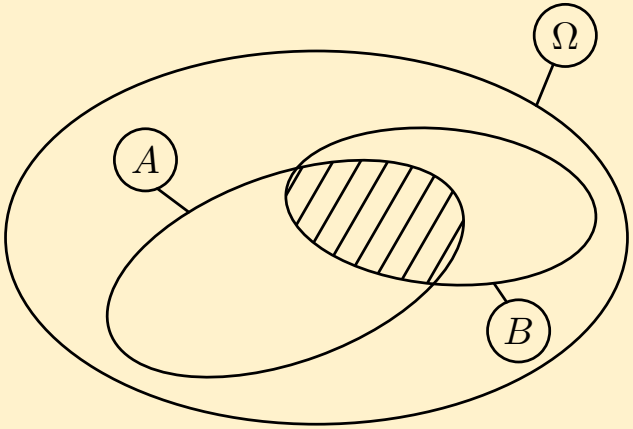


A



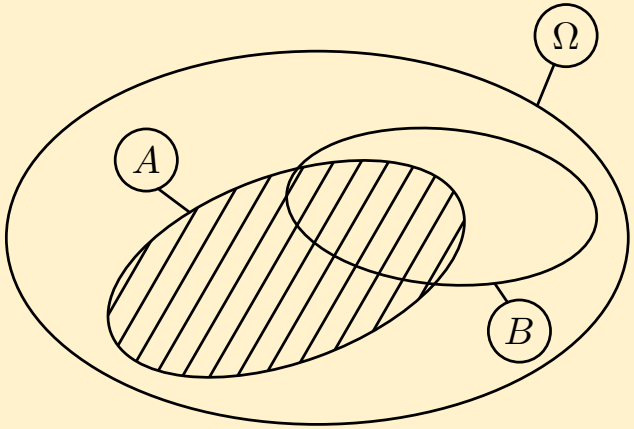
B

Voici l'ensemble : $A \cap B$

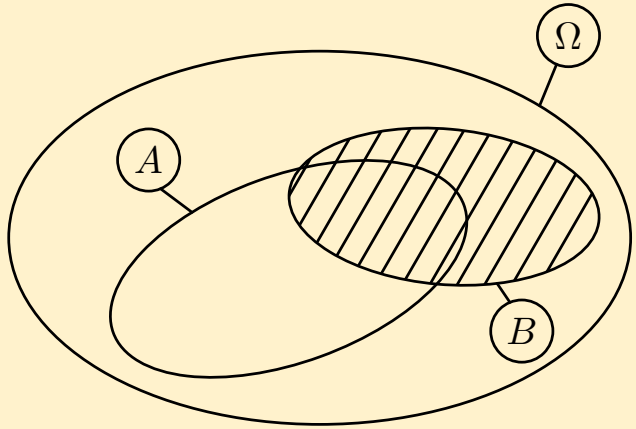


$A \cap B$

Représentons l'ensemble : $\overline{A} \cap B$

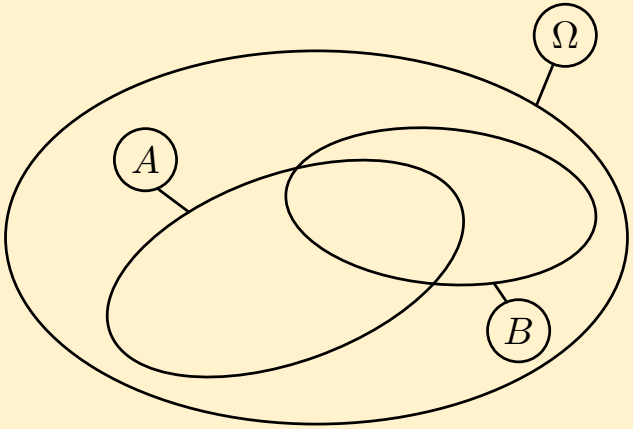


A

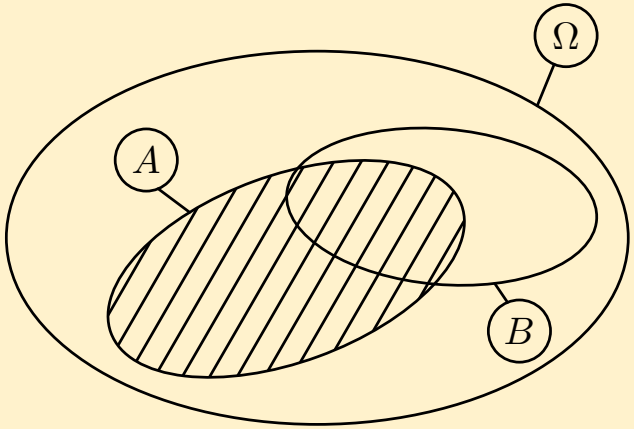


B

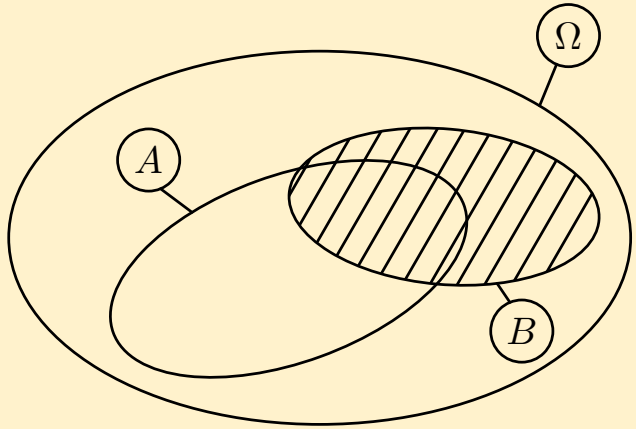
Hachurer l'ensemble : $\overline{A} \cap B$



Représentons l'ensemble : $\overline{A} \cap B$

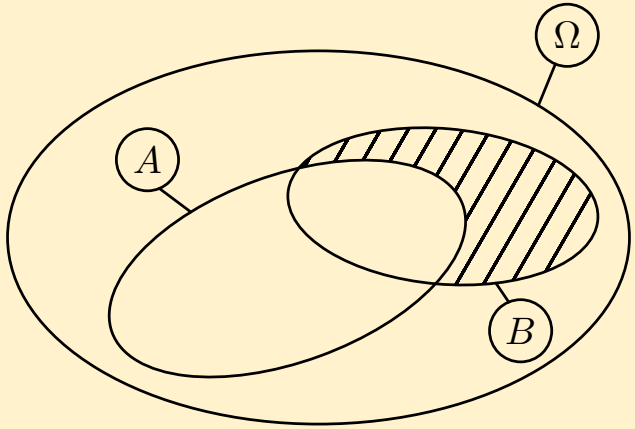


A



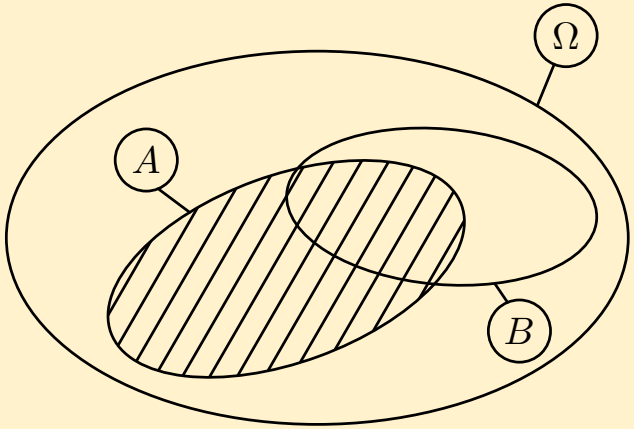
B

Voici l'ensemble : $\overline{A} \cap B$

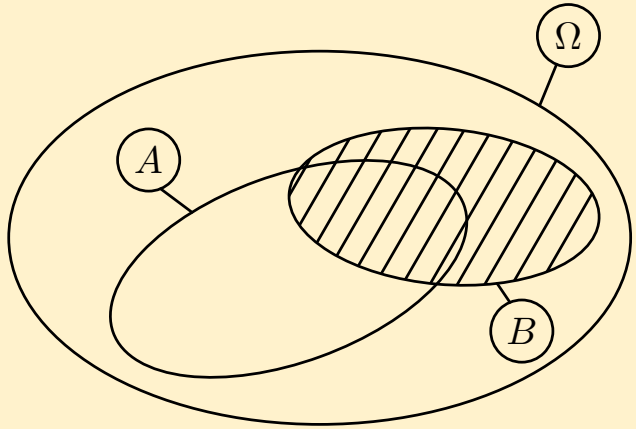


$\overline{A} \cap B$

Représentons l'ensemble : $A \cap \overline{B}$

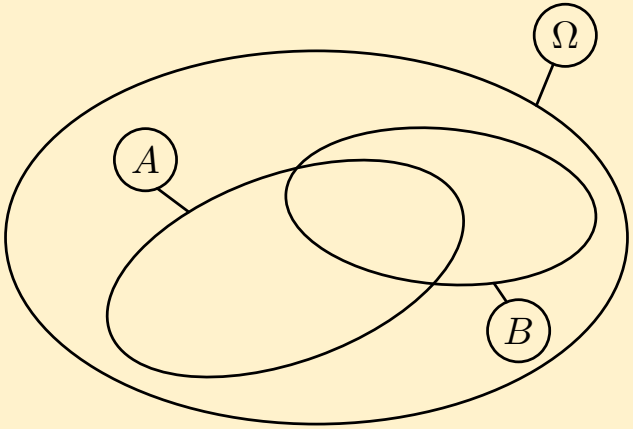


A

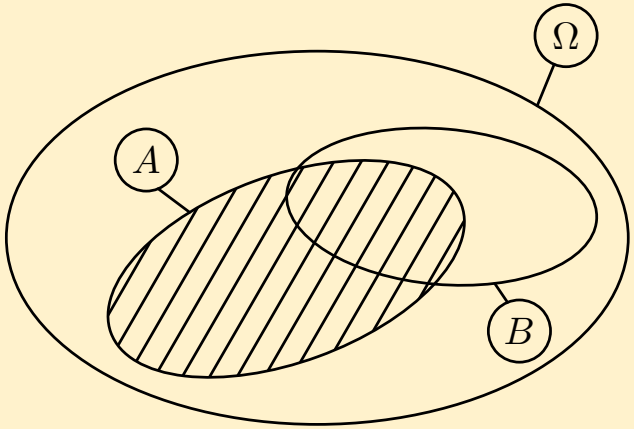


B

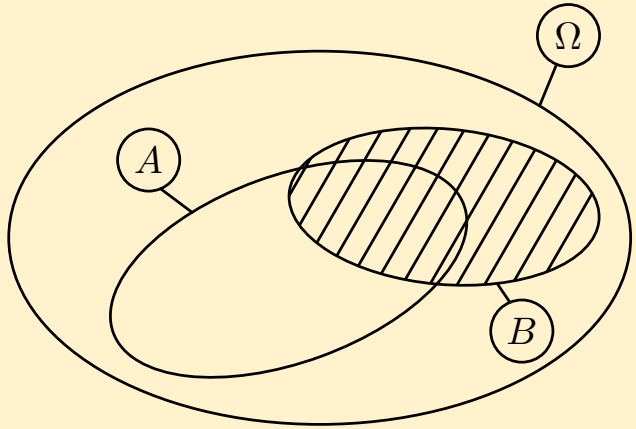
Hachurer l'ensemble : $A \cap \overline{B}$



Représentons l'ensemble : $A \cap \overline{B}$

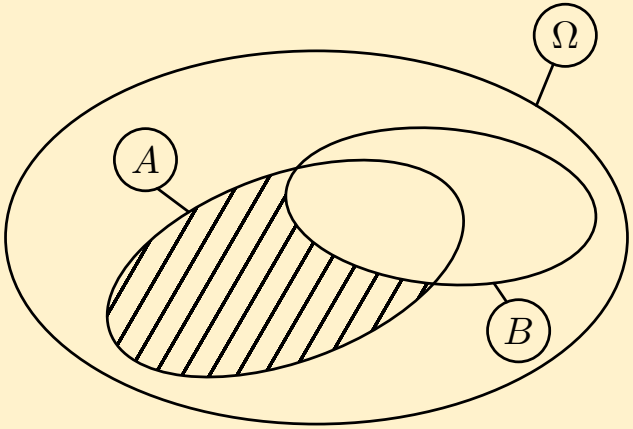


A



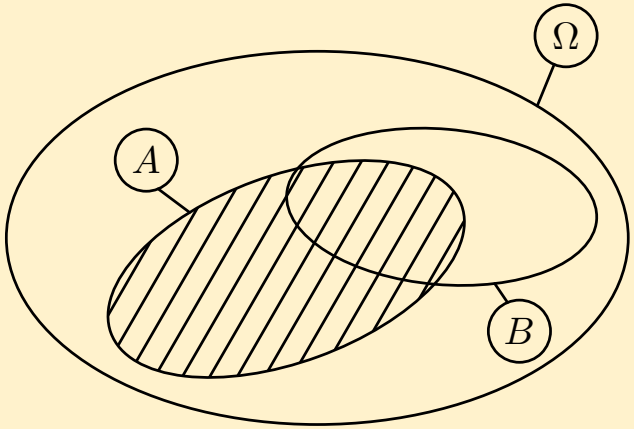
B

Voici l'ensemble : $A \cap \overline{B}$

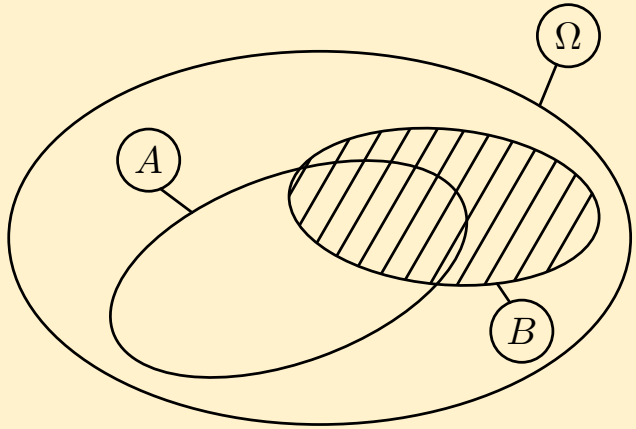


$A \cap \overline{B}$

Représentons l'ensemble : $A \cup B$

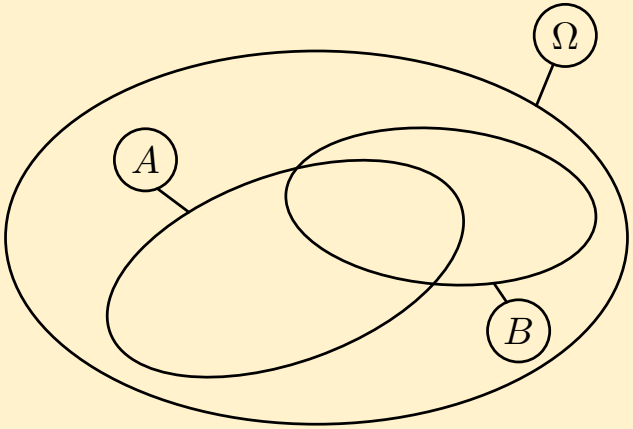


A

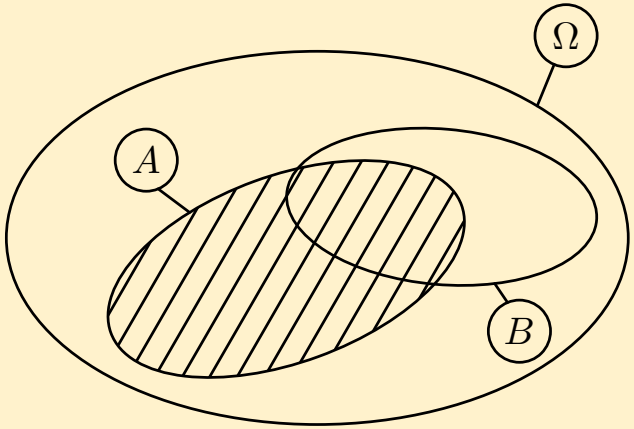


B

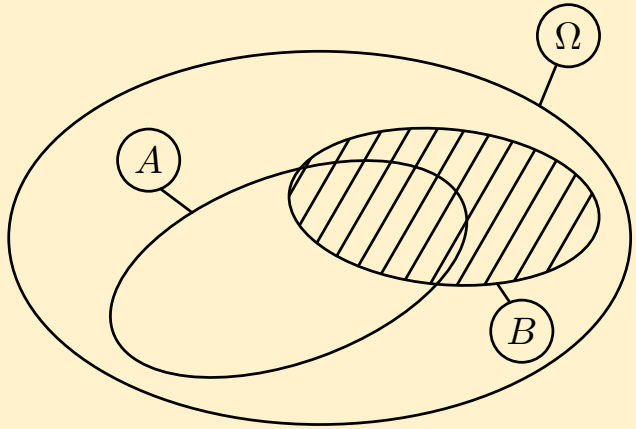
Hachurer l'ensemble : $A \cup B$



Représentons l'ensemble : $A \cup B$

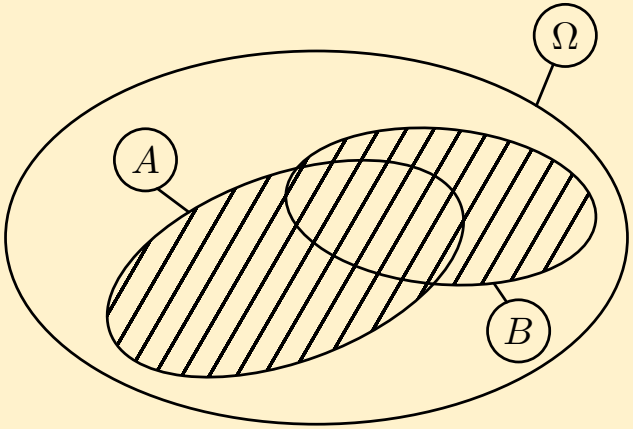


A



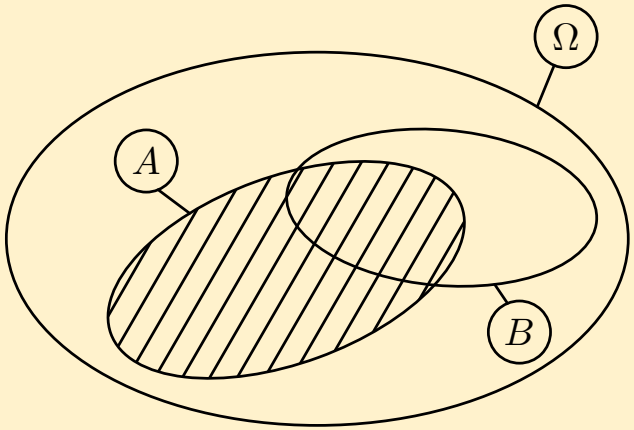
B

Voici l'ensemble : $A \cup B$

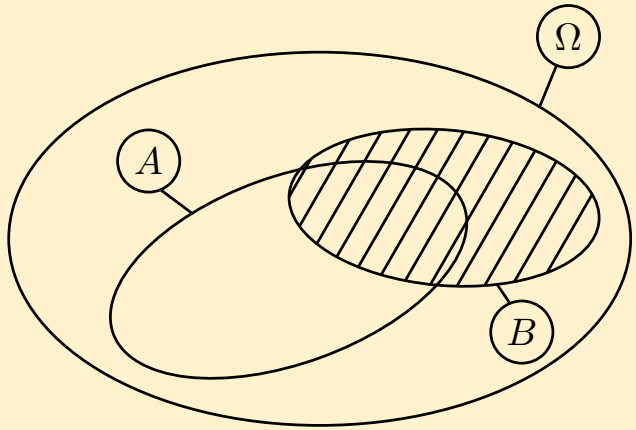


$A \cup B$

Représentons l'ensemble : $\overline{A} \cup B$

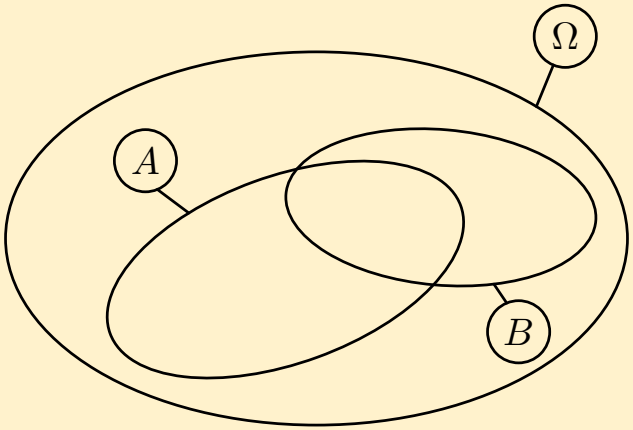


A

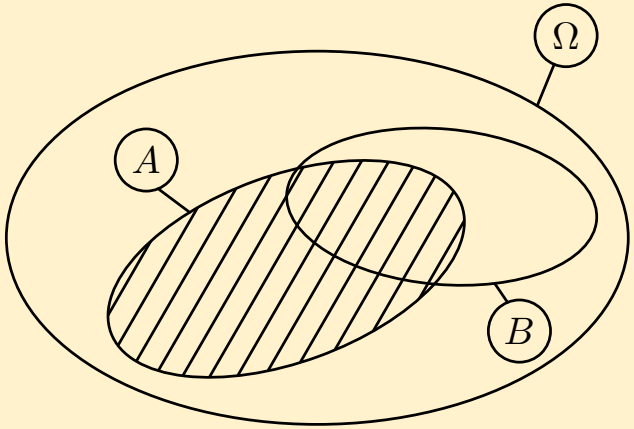


B

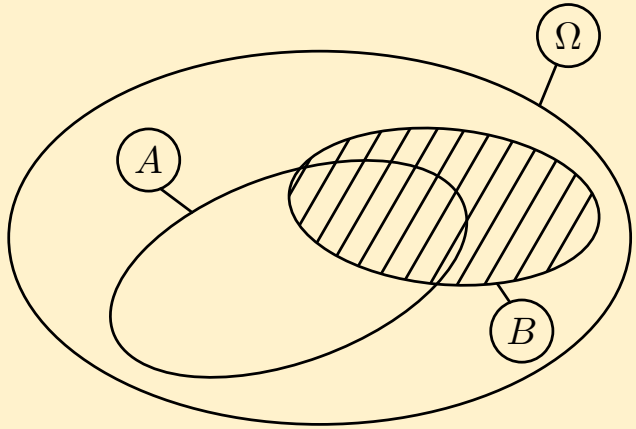
Hachurer l'ensemble : $\overline{A} \cup B$



Représentons l'ensemble : $\overline{A} \cup B$

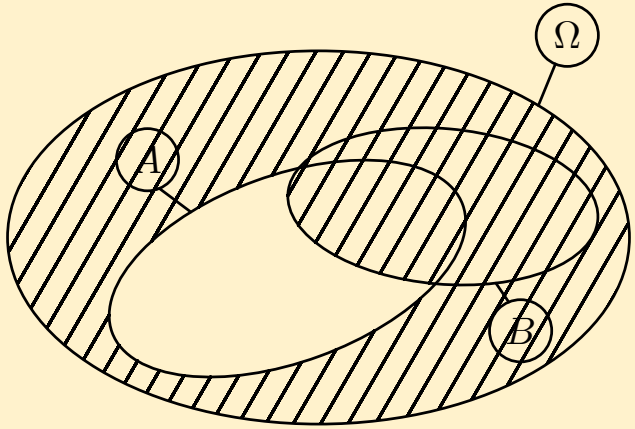


A



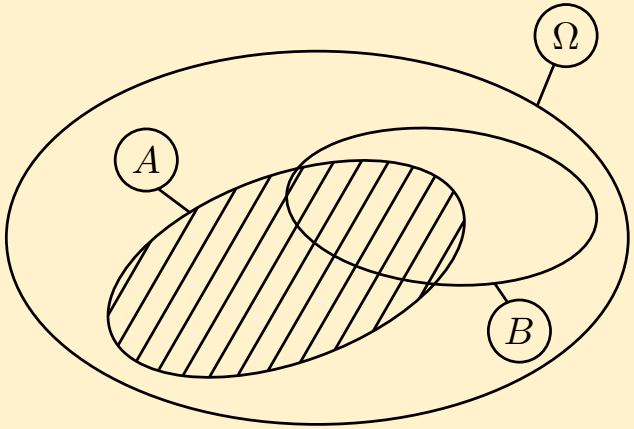
B

Voici l'ensemble : $\overline{A} \cup B$

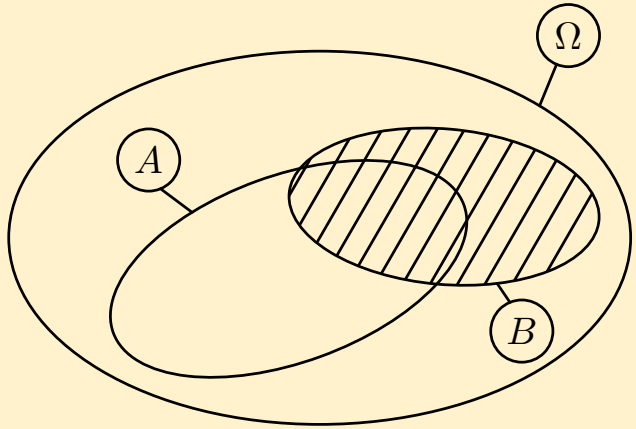


$\overline{A} \cup B$

Représentons l'ensemble : $A \cup \overline{B}$

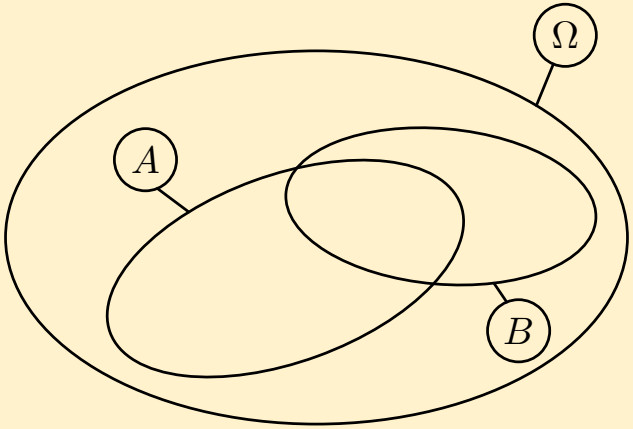


A

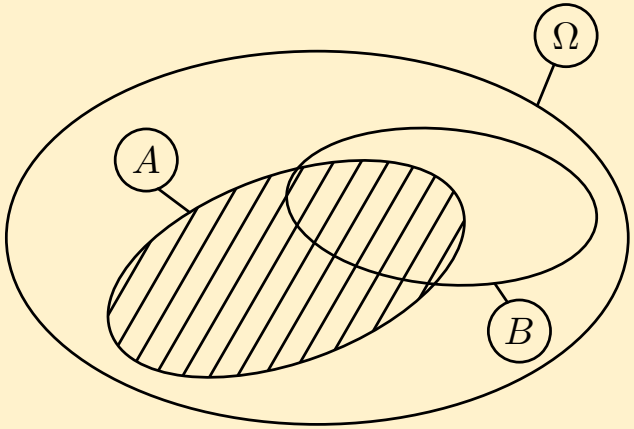


B

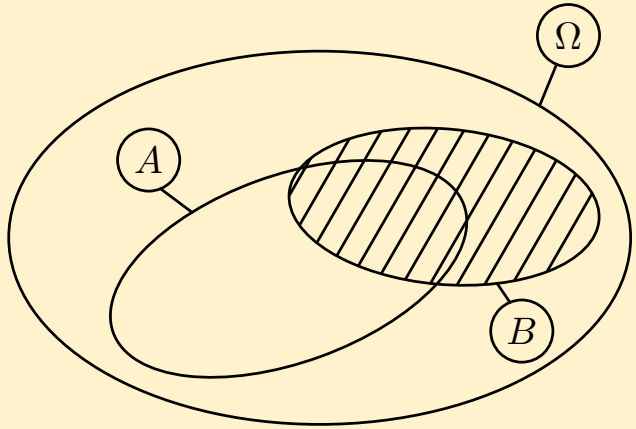
Hachurer l'ensemble : $A \cup \overline{B}$



Représentons l'ensemble : $A \cup \overline{B}$

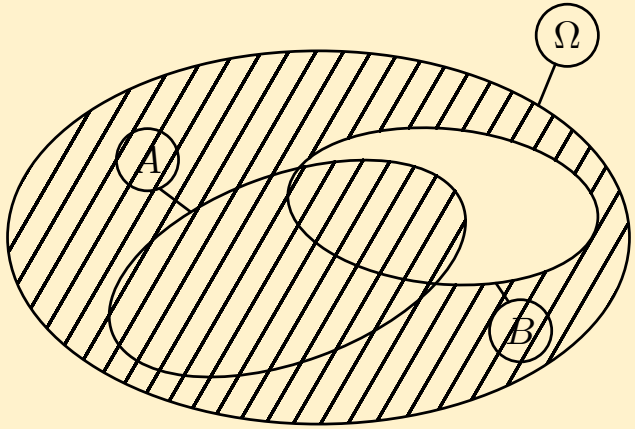


A



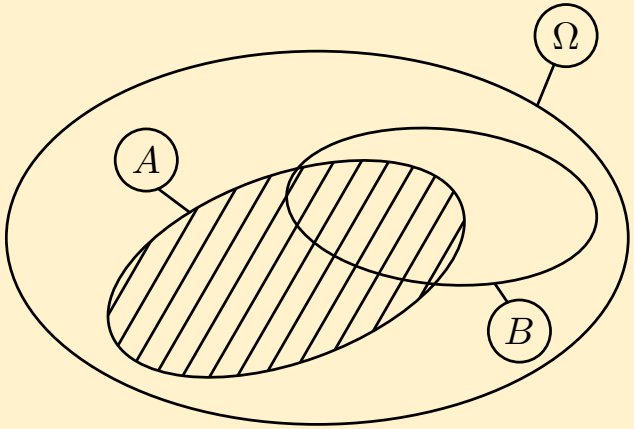
B

Voici l'ensemble : $A \cup \overline{B}$

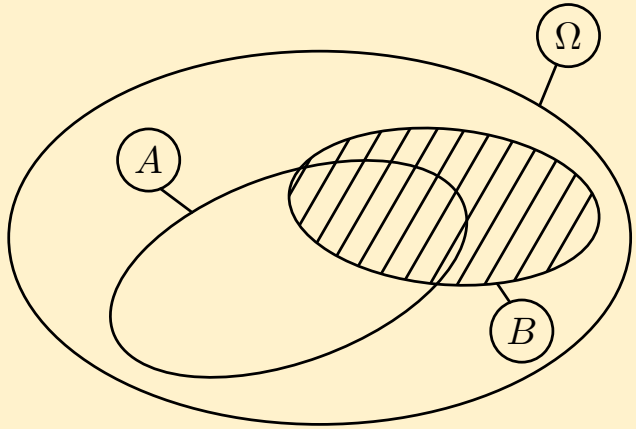


$A \cup \overline{B}$

Représentons l'ensemble : $\overline{A} \cup \overline{B}$

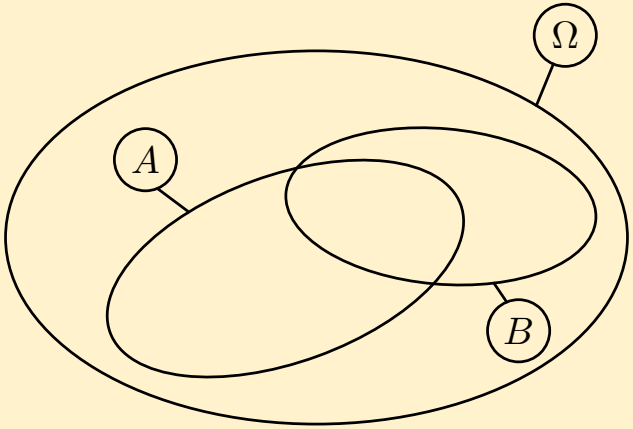


A

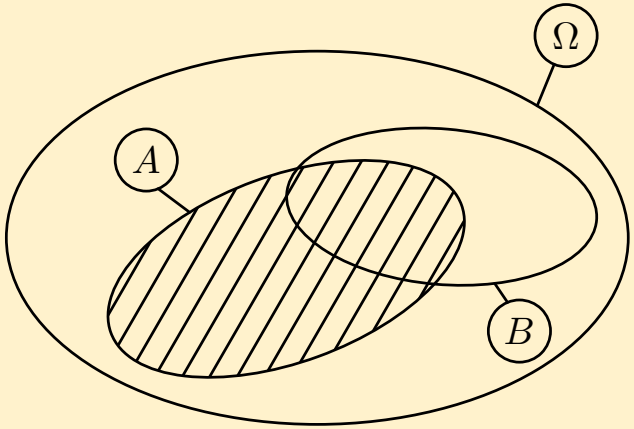


B

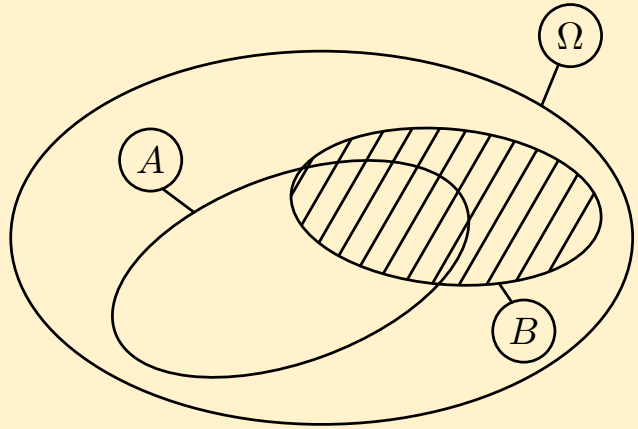
Hachurer l'ensemble : $\overline{A} \cup \overline{B}$



Représentons l'ensemble : $\overline{A} \cup \overline{B}$

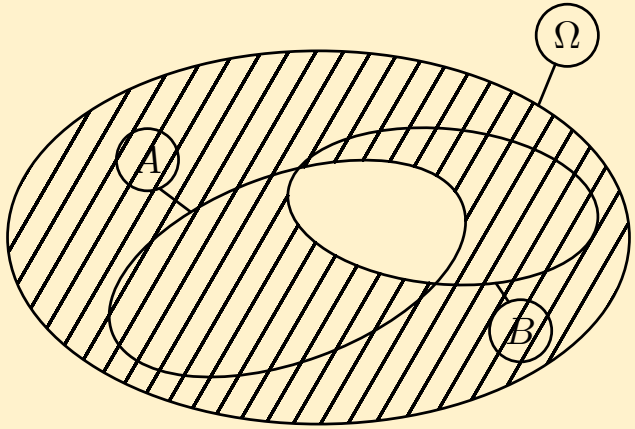


A



B

Voici l'ensemble : $\overline{A} \cup \overline{B}$



$\overline{A} \cup \overline{B}$