

INTERVALLES

Guillaume CONNAN

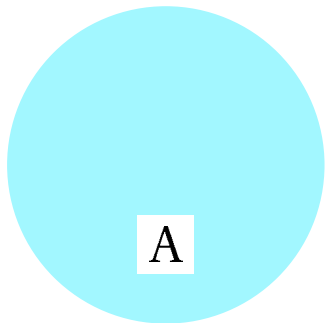
Lycée Jean PERRIN

Octobre 2006

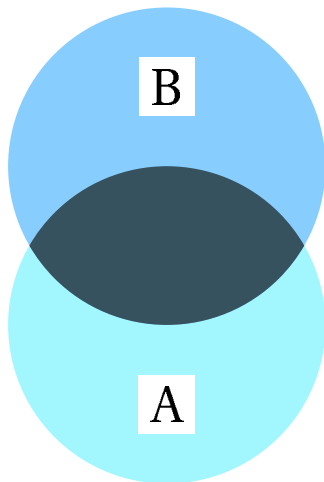
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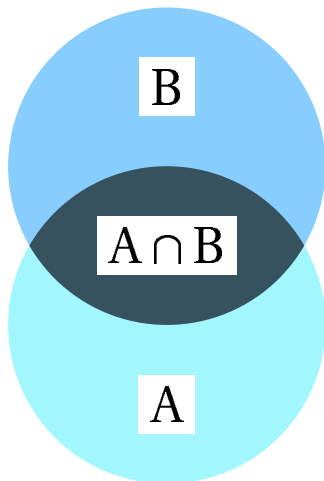
Considérons l'ensemble A des Syldaves consultant un psychiatre



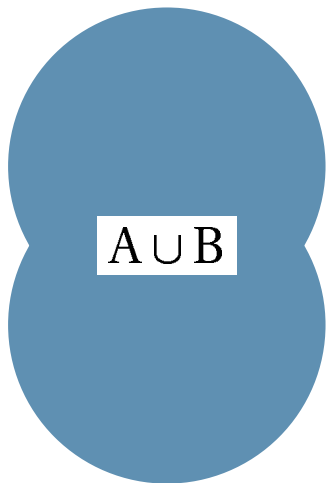
et l'ensemble B des Syldaves ayant un cousin Bordure



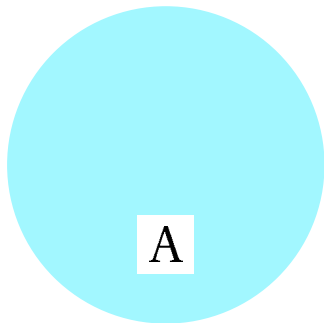
Que représente l'ensemble bleu foncé ?

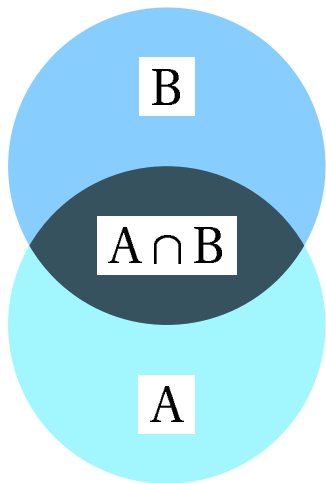


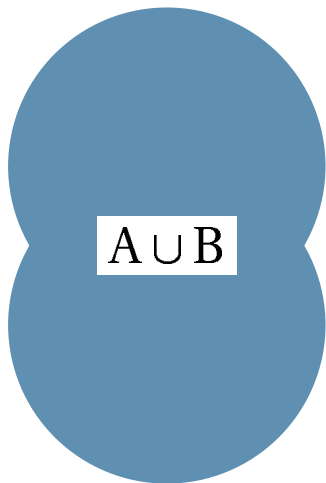
Que représente l'ensemble bleu ?



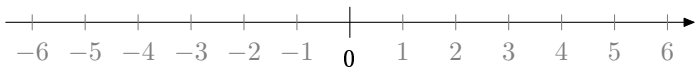
Reprenons



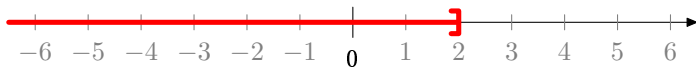




Appliquons ces méthodes aux intervalles

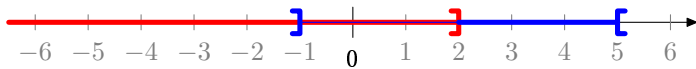


$$I =] - \infty ; 2]$$

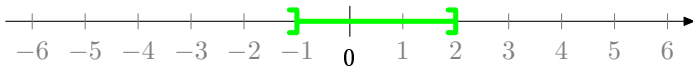


$$I =] - \infty ; 2]$$

$$J =] - 1 ; 5[$$

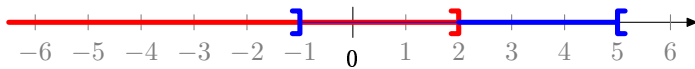


$$I \cap J =]-1; 2]$$



$$I =] - \infty ; 2]$$

$$J =] - 1 ; 5[$$



$$I \cup J =]-\infty; 5[$$

