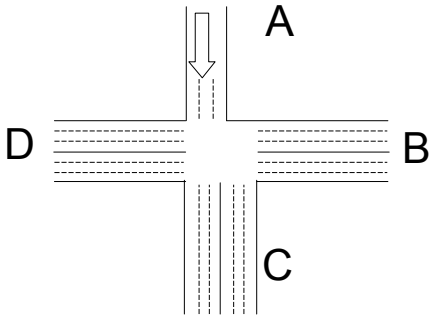
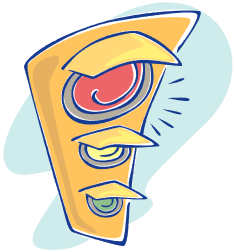
printemps des sciences
Science et ville 14-20 mars 2005

ULB

Problème de coloration

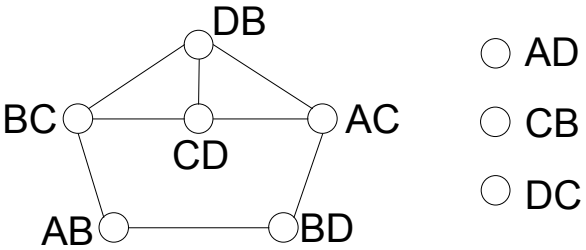
Comment optimiser le nombre de phases des feux tricolores d'un carrefour ?



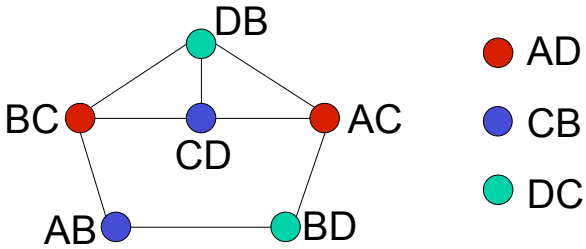


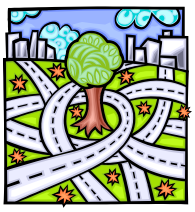
Associons à **chaque flux** de circulation un **sommet**.

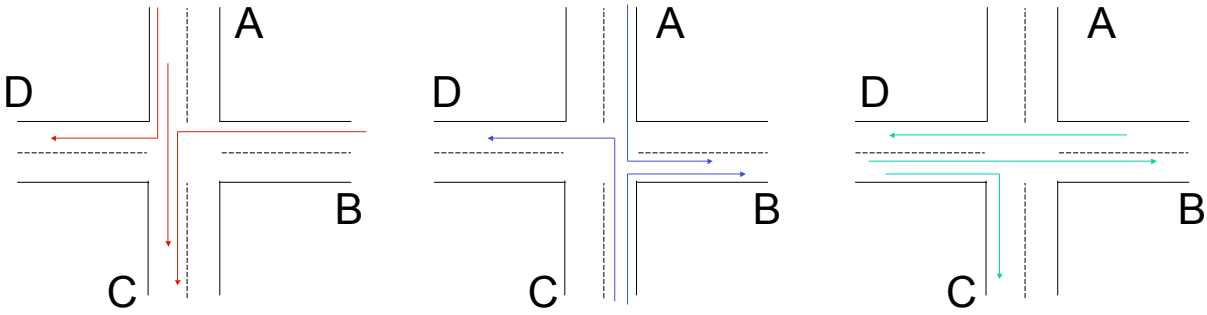
Deux sommets sont **reliés** si les flux correspondants se **croisent**.



On veut colorer avec un minimum de couleurs les sommets, en attribuant des couleurs **différentes** à deux sommets **adjacents**.







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