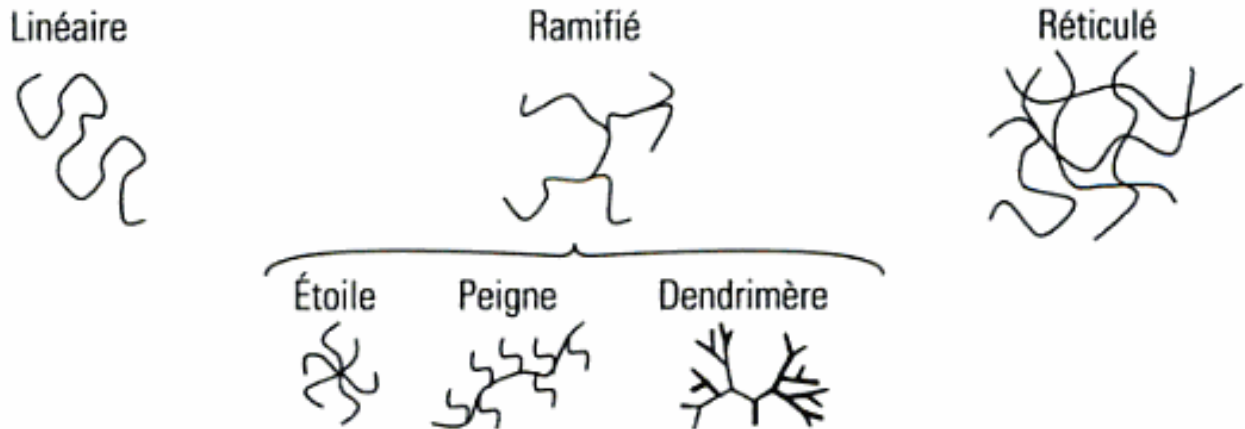
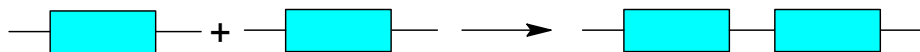


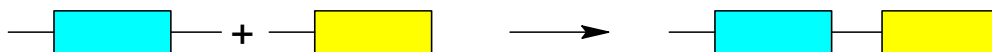
STRUCTURES DU SQUELETTE MACROMOLÉCULAIRE



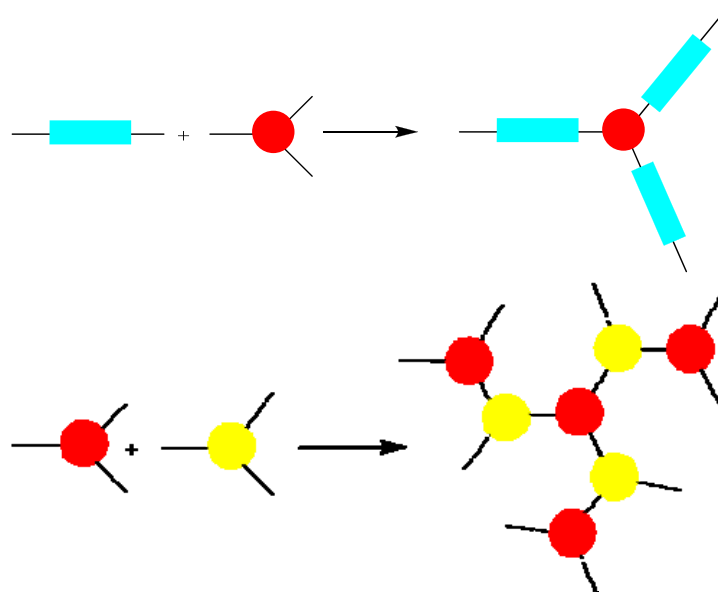
EXTENSION LINÉAIRE



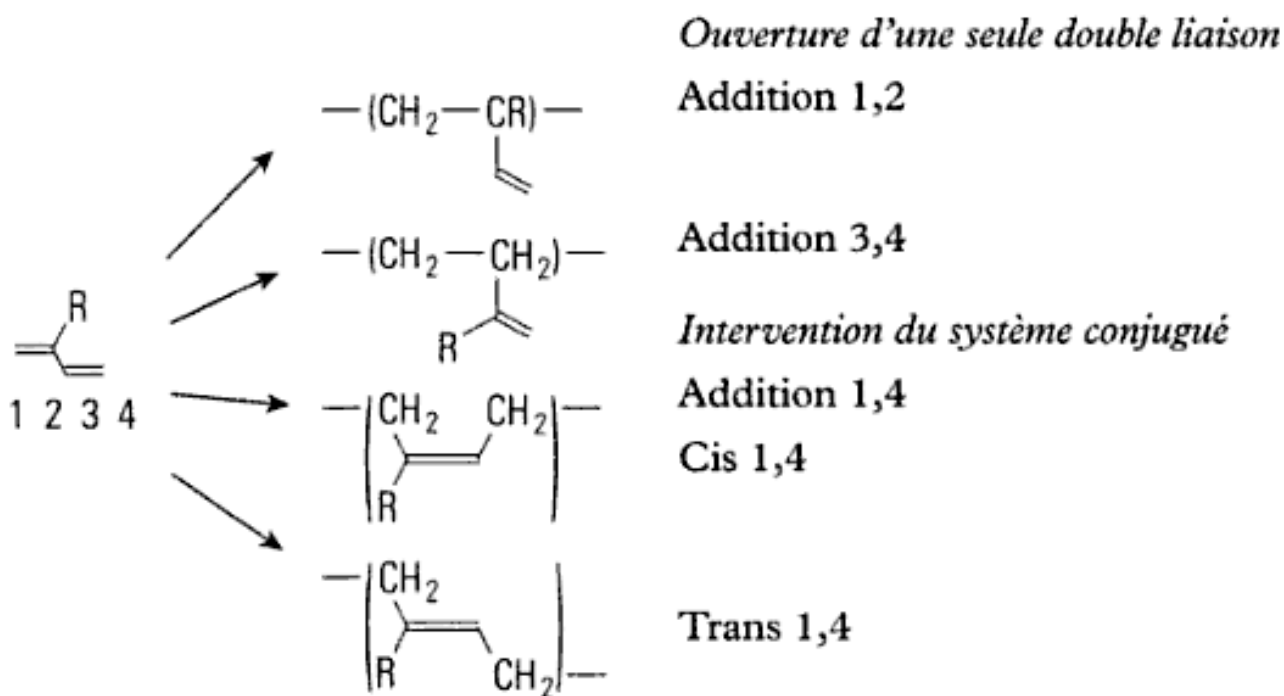
ARRÊT DE L'EXTENSION



EXTENSIONS TRIDIMENSIONNELLES

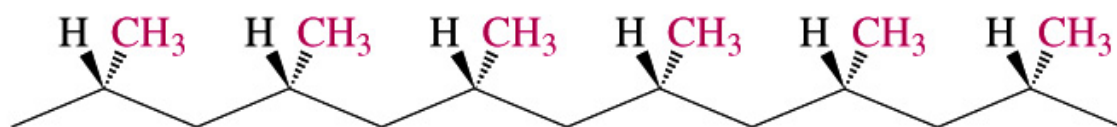


POLYMÈRES ISSUS DE L'ISOPRÈNE OU DE MONOMÈRES SIMILAIRES

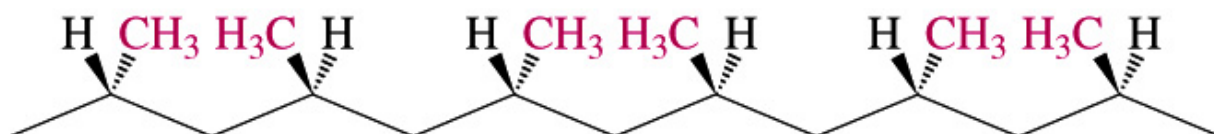


TACTICITÉ

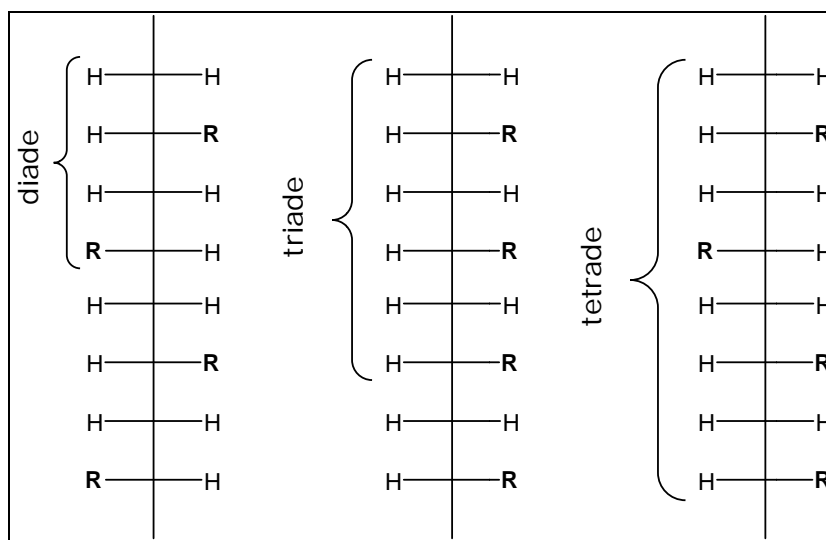
PP isotactique:



PP syndiotactique:

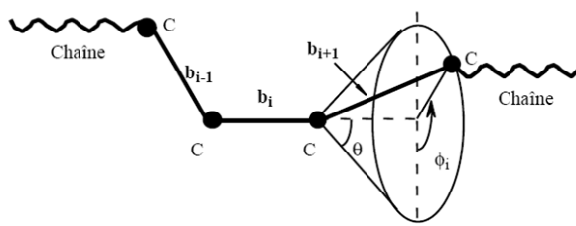


En projection de Fischer

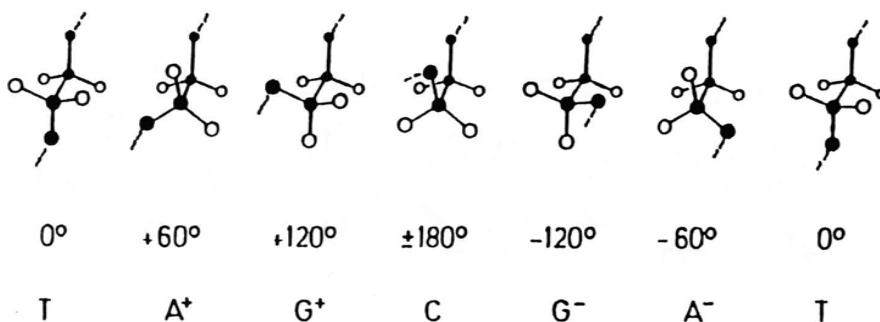


STRUCTURES CONFORMATIONNELLES DES CHAINES POLYMÈRES

Structure conformationnelle locale

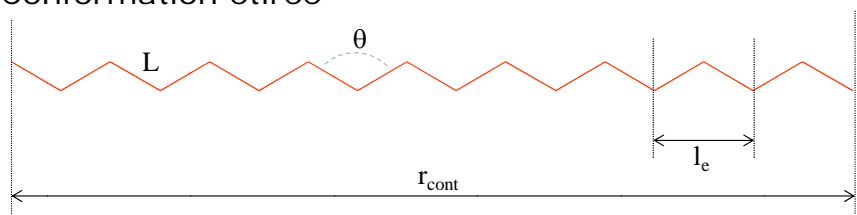


Structure conformationnelle globale



● atomes de la chaîne principale, O: substituants
 T = transoïde, A = anti, G = gauche, C = cisoïde

Conformation étirée



Longueur de contour r_{cont}

$$r_{cont} = N.L.\sin(\theta / 2)$$

N nombre de liaisons de longueur L