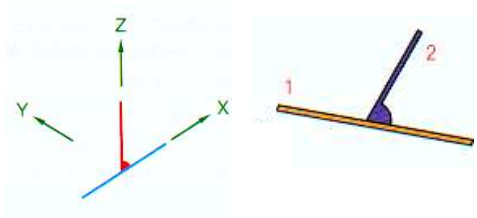
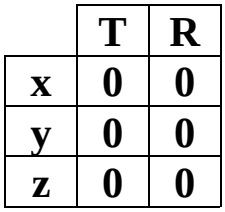
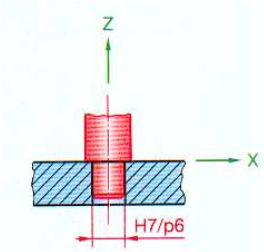
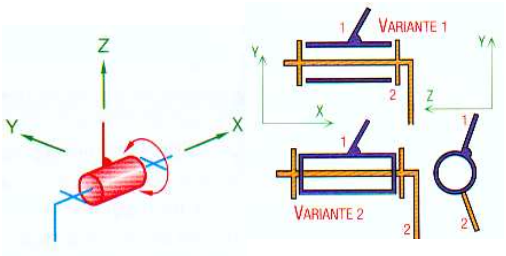
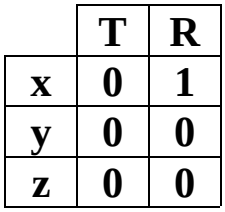
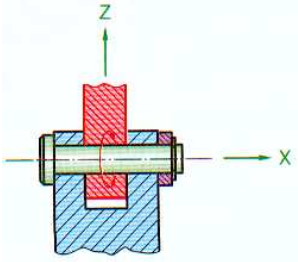
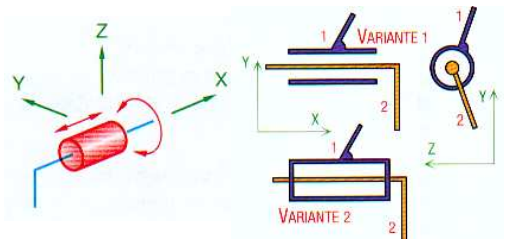
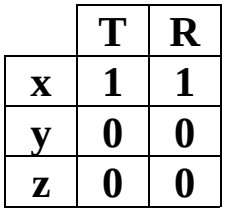
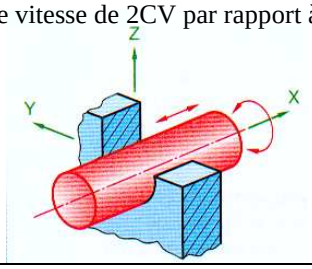
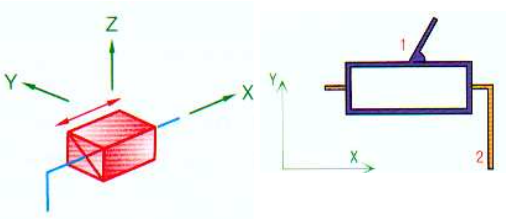
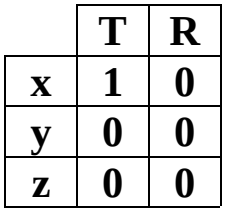
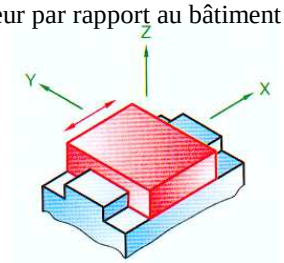
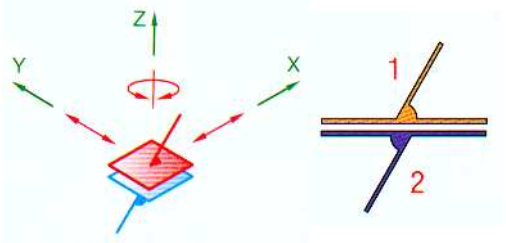
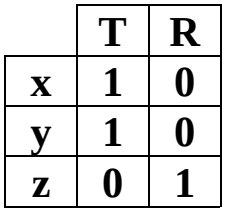
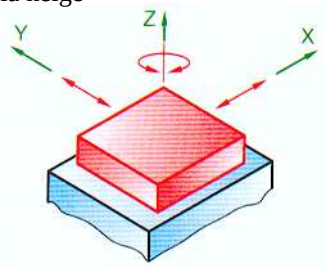
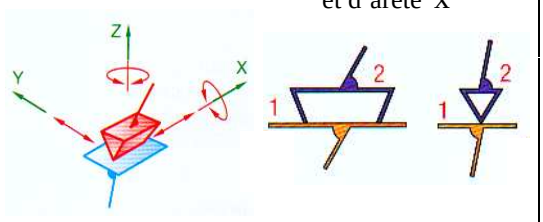
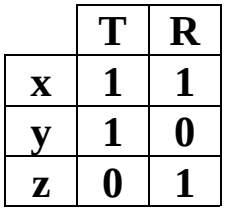
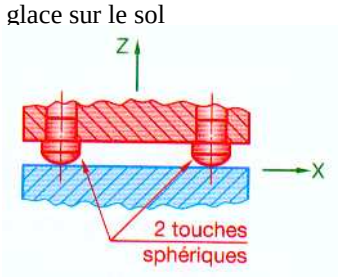
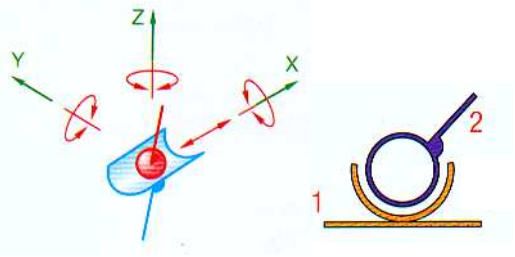
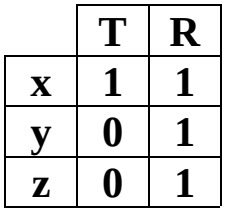
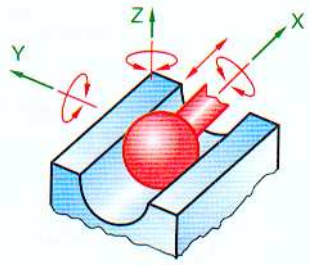
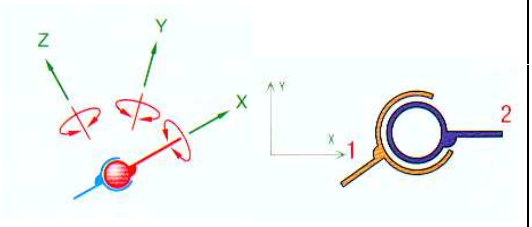
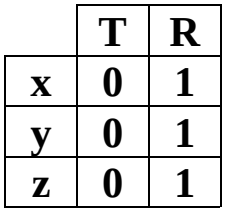
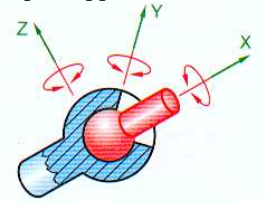
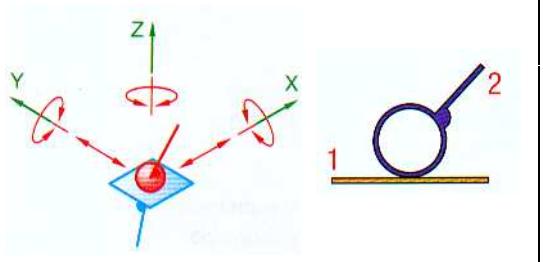
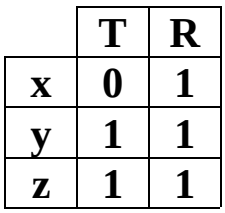
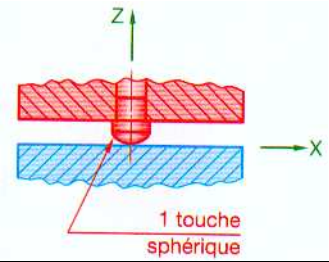
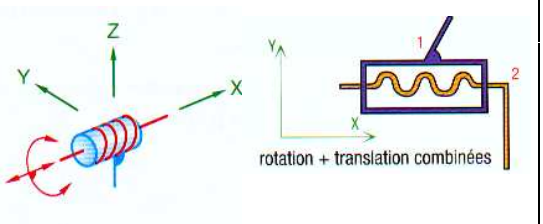
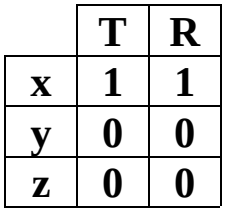
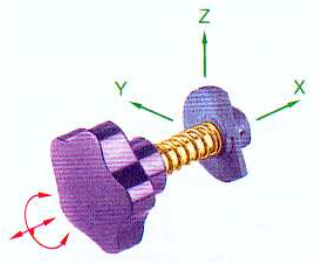
SCHEMATISATION DES LIAISONS

SCHEMAS	MOBILITES	EXEMPLES
ENCASTREMENT 		pied de table par rapport à la table 
PIVOT d'axe (A, $\vec{x}$) 		porte de la classe par rapport au mur poignée de porte par rapport à la porte 
PIVOT GLISSANT d'axe (A, $\vec{x}$) 		poignée de baby-foot par rapport au meuble tige de vérin par rapport au vérin levier de vitesse de 2CV par rapport à la voiture 
GLISSIERE d'axe (A, $\vec{x}$) 		tiroir par rapport au meuble siège de voiture par rapport à la voiture ascenseur par rapport au bâtiment 
APPUI PLAN de normale (A, $\vec{z}$) 		souris d'ordinateur par rapport à la table ski sur la neige 

SCHEMATISATION DES LIAISONS

SCHEMAS	MOBILITES	EXEMPLES
LINEAIRE RECTILIGNE de normale (A, $\vec{z}$) et d'arête $\vec{x}$ 		patin à glace sur le sol 
LINEAIRE ANNULAIRE d'axe (A, $\vec{x}$) 		
ROTULE de centre A 		boule de souris par rapport à la souris manette de jeu par rapport au socle levier de vitesse par rapport à la voiture rétroviseur par rapport à la voiture 
PONCTUELLE de normale (A, $\vec{x}$) 		pointe de stylo par rapport à la feuille toupie sur une table 
HELICOIDALE d'axe (A, $\vec{x}$) 		vis de manœuvre d'un étau 

	T	R
x	1	1
y	1	0
z	0	1

	T	R
x	1	1
y	0	1
z	0	1

	T	R
x	0	1
y	0	1
z	0	1

	T	R
x	0	1
y	1	1
z	1	1

	T	R
x	1	1
y	0	0
z	0	0