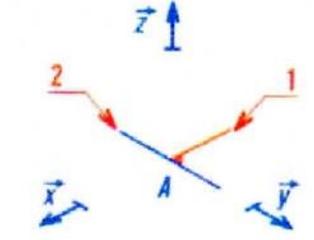
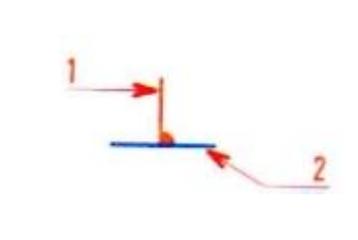
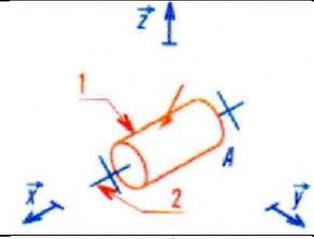
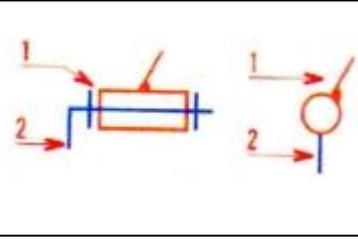
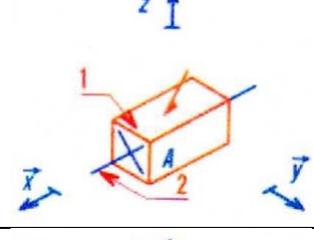
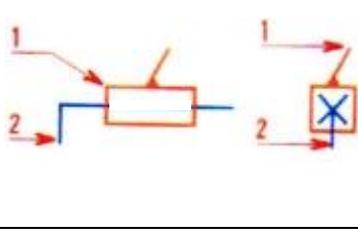
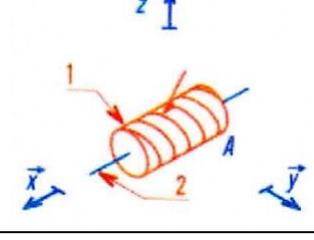
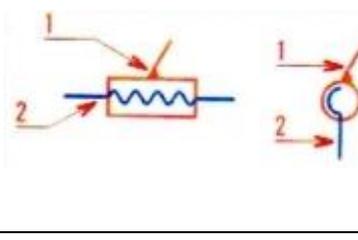


 Lycée Joliot-Curie Rennes	Actions mécaniques transmissibles dans les liaisons	Séq. 2
	-Etablir la réciprocité mouvement relatif / actions mécaniques associées	COURS

Liaisons	Schématisation spatiale R : Repère (A, \vec{x} , \vec{y} , \vec{z})	Schématisation plane	Degrés de liberté	Torseur des AM transmissibles dans R	TAMT dans le plan (A, \vec{y} , \vec{z})												
Encastrement			<table border="1" style="display: inline-table;"> <tr><td></td><td>T</td><td>R</td></tr> <tr><td>x</td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td></tr> <tr><td>z</td><td></td><td></td></tr> </table> ns= 6		T	R	x			y			z			$\left\{ \begin{array}{c} \\ \\ \\ \end{array} \right\} (R)$	$\left\{ \begin{array}{c} \\ \\ \\ \end{array} \right\}$
	T	R															
x																	
y																	
z																	
Pivot d'axe (A, \vec{x})			<table border="1" style="display: inline-table;"> <tr><td></td><td>T</td><td>R</td></tr> <tr><td>x</td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td></tr> <tr><td>z</td><td></td><td></td></tr> </table> ns= 5		T	R	x			y			z			$\left\{ \begin{array}{c} \\ \\ \\ \end{array} \right\} (R)$	$\left\{ \begin{array}{c} \\ \\ \\ \end{array} \right\}$
	T	R															
x																	
y																	
z																	
Glissière d'axe (A, \vec{x})			<table border="1" style="display: inline-table;"> <tr><td></td><td>T</td><td>R</td></tr> <tr><td>x</td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td></tr> <tr><td>z</td><td></td><td></td></tr> </table> ns= 5		T	R	x			y			z			$\left\{ \begin{array}{c} \\ \\ \\ \end{array} \right\} (R)$	$\left\{ \begin{array}{c} \\ \\ \\ \end{array} \right\}$
	T	R															
x																	
y																	
z																	
Hélicoïdale d'axe (A, \vec{x})			<table border="1" style="display: inline-table;"> <tr><td></td><td>T</td><td>R</td></tr> <tr><td>x</td><td></td><td></td></tr> <tr><td>y</td><td></td><td></td></tr> <tr><td>z</td><td></td><td></td></tr> </table> ns= 5		T	R	x			y			z			$\left\{ \begin{array}{c} \\ \\ \\ \end{array} \right\} (R)$	$\left\{ \begin{array}{c} \\ \\ \\ \end{array} \right\}$
	T	R															
x																	
y																	
z																	

Pivot glissant d'axe (A, \vec{x})			<table border="1"> <thead> <tr> <th></th> <th>T</th> <th>R</th> </tr> </thead> <tbody> <tr> <td>x</td> <td></td> <td></td> </tr> <tr> <td>y</td> <td></td> <td></td> </tr> <tr> <td>z</td> <td></td> <td></td> </tr> </tbody> </table> <p>ns= 4</p>		T	R	x			y			z			A { } (R)	A { } (R)
	T	R															
x																	
y																	
z																	
Appui plan de normale (A, \vec{z})			<table border="1"> <thead> <tr> <th></th> <th>T</th> <th>R</th> </tr> </thead> <tbody> <tr> <td>x</td> <td></td> <td></td> </tr> <tr> <td>y</td> <td></td> <td></td> </tr> <tr> <td>z</td> <td></td> <td></td> </tr> </tbody> </table> <p>ns= 3</p>		T	R	x			y			z			A { } (R)	A { } (R)
	T	R															
x																	
y																	
z																	
Rotule de centre A			<table border="1"> <thead> <tr> <th></th> <th>T</th> <th>R</th> </tr> </thead> <tbody> <tr> <td>x</td> <td></td> <td></td> </tr> <tr> <td>y</td> <td></td> <td></td> </tr> <tr> <td>z</td> <td></td> <td></td> </tr> </tbody> </table> <p>ns= 3</p>		T	R	x			y			z			A { } (R)	A { } (R)
	T	R															
x																	
y																	
z																	
Linéaire rectiligne de normale (A, \vec{z}) , de droite de contact (A, \vec{x})			<table border="1"> <thead> <tr> <th></th> <th>T</th> <th>R</th> </tr> </thead> <tbody> <tr> <td>x</td> <td></td> <td></td> </tr> <tr> <td>y</td> <td></td> <td></td> </tr> <tr> <td>z</td> <td></td> <td></td> </tr> </tbody> </table> <p>ns= 2</p>		T	R	x			y			z			A { } (R)	A { } (R)
	T	R															
x																	
y																	
z																	
Linéaire annulaire d'axe (A, \vec{x})			<table border="1"> <thead> <tr> <th></th> <th>T</th> <th>R</th> </tr> </thead> <tbody> <tr> <td>x</td> <td></td> <td></td> </tr> <tr> <td>y</td> <td></td> <td></td> </tr> <tr> <td>z</td> <td></td> <td></td> </tr> </tbody> </table> <p>ns= 2</p>		T	R	x			y			z			A { } (R)	A { } (R)
	T	R															
x																	
y																	
z																	
Ponctuelle de normale (A, \vec{z})			<table border="1"> <thead> <tr> <th></th> <th>T</th> <th>R</th> </tr> </thead> <tbody> <tr> <td>x</td> <td></td> <td></td> </tr> <tr> <td>y</td> <td></td> <td></td> </tr> <tr> <td>z</td> <td></td> <td></td> </tr> </tbody> </table> <p>ns= 1</p>		T	R	x			y			z			A { } (R)	A { } (R)
	T	R															
x																	
y																	
z																	