



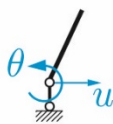
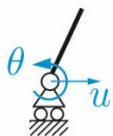
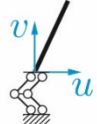
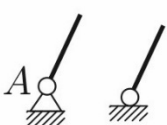
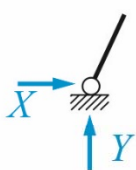
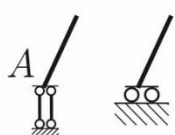
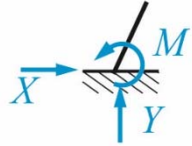
SAPIENZA
UNIVERSITÀ DI ROMA

UNIVERSITÀ DI ROMA SAPIENZA
FACOLTÀ DI ARCHITETTURA
SCIENZE DELL'ARCHITETTURA

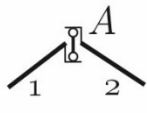
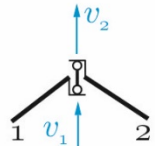
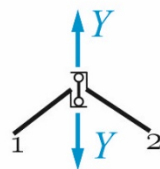
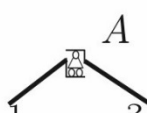
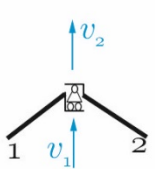
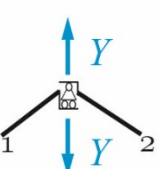
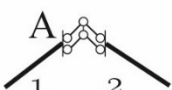
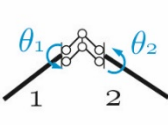
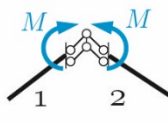
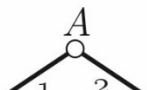
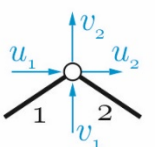
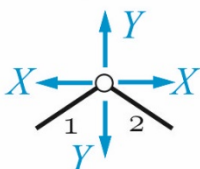
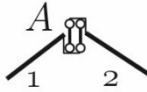
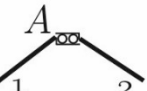
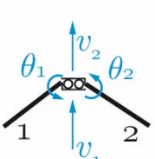
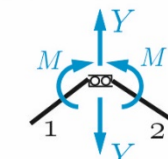
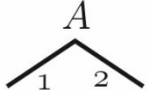
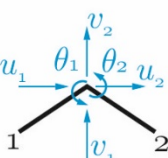
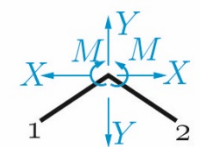


MECCANICA DELLE STRUTTURE

prof. Paolo Casini

	simbolo	Prestazioni vincoli esterni		m
		 cinematiche (spost. assoluti)	 statiche (reazioni erogate)	
pendolo		 $u_A \neq 0$ $v_A = 0$ $\theta \neq 0$	 $X_A = 0$ $Y_A \neq 0$ $M_A = 0$	1
carrello		 $u_A \neq 0$ $v_A = 0$ $\theta \neq 0$	 $X_A = 0$ $Y_A \neq 0$ $M_A = 0$	1
pantografo		 $u_A \neq 0$ $v_A \neq 0$ $\theta = 0$	 $X_A = 0$ $Y_A = 0$ $M_A \neq 0$	1
cerniera		 $u_A = 0$ $v_A = 0$ $\theta \neq 0$	 $X_A \neq 0$ $Y_A \neq 0$ $M_A = 0$	2
glifo bipendolo		 $u_A \neq 0$ $v_A = 0$ $\theta = 0$	 $X_A = 0$ $Y_A \neq 0$ $M_A \neq 0$	2
incastro		 $u_A = 0$ $v_A = 0$ $\theta = 0$	 $X_A \neq 0$ $Y_A \neq 0$ $M_A \neq 0$	3

Prestazioni cinematiche e statiche dei vincoli interni

	simbolo	Prestazioni vincoli interni		m
		 cinematiche (spost. relativi)	 statiche (reazioni erogate)	
pendolo		 $u_{A2}-u_{A1} \neq 0$ $v_{A2}-v_{A1} = 0$ $\theta_2-\theta_1 \neq 0$	 $X_A = 0$ $Y_A \neq 0$ $M_A = 0$	1
carrello		 $u_{A2}-u_{A1} \neq 0$ $v_{A2}-v_{A1} = 0$ $\theta_2-\theta_1 \neq 0$	 $X_A = 0$ $Y_A \neq 0$ $M_A = 0$	1
pantografo		 $u_{A2}-u_{A1} \neq 0$ $v_{A2}-v_{A1} \neq 0$ $\theta_2-\theta_1 = 0$	 $X_A = 0$ $Y_A = 0$ $M_A \neq 0$	1
cerniera		 $u_{A2}-u_{A1} = 0$ $v_{A2}-v_{A1} = 0$ $\theta_2-\theta_1 \neq 0$	 $X_A \neq 0$ $Y_A \neq 0$ $M_A = 0$	2
glifo bipendolo	 	 $u_{A2}-u_{A1} \neq 0$ $v_{A2}-v_{A1} = 0$ $\theta_2-\theta_1 = 0$	 $X_A = 0$ $Y_A \neq 0$ $M_A \neq 0$	2
incastro		 $u_{A2}-u_{A1} = 0$ $v_{A2}-v_{A1} = 0$ $\theta_2-\theta_1 = 0$	 $X_A \neq 0$ $Y_A \neq 0$ $M_A \neq 0$	3

COGNOME.....
 NOME.....
 MAT.....

PAGINA WEB DEL CORSO:
www.pcasini.it/disg/statica