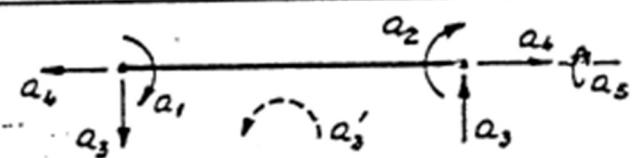

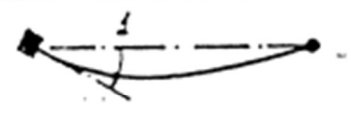

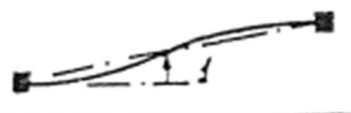
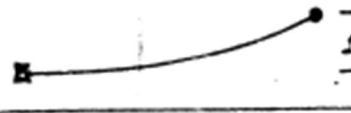
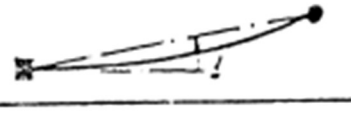

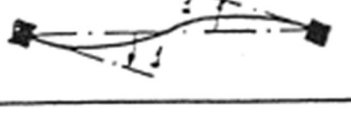
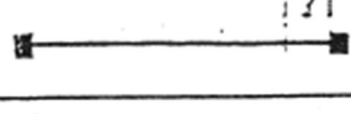
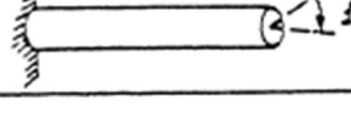


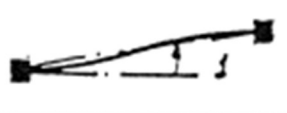


$$r_{ij} = a_{ij} \quad k = \frac{J}{l}$$



Caso	Tipo de desplazamiento	a_1	a_2	a_3	a'_3	a_4	a_5
1		$4Ek$	$2Ek$	$\frac{6Ek}{l}$	$6Ek$	0	0
2		$3Ek$	0	$\frac{3Ek}{l}$	$3Ek$	0	0
3		$\frac{6Ek}{l}$	$\frac{6Ek}{l}$	$\frac{12Ek}{l^2}$	$\frac{12Ek}{l}$	0	0
3'		$6Ek$	$6Ek$	$\frac{12Ek}{l}$	$12Ek$	0	0
4		$\frac{3Ek}{l}$	0	$\frac{3Ek}{l^2}$	$\frac{3Ek}{l}$	0	0
4'		$3Ek$	0	$\frac{3Ek}{l}$	$3Ek$	0	0
5		$2Ek$	$-2Ek$	0	0	0	0
6		$6Ek$	$6Ek$	$\frac{12Ek}{l}$	$12Ek$	0	0
7		0	0	0	0	$\frac{EF}{l}$	0
8		0	0	0	0	0	$\frac{Ek}{l}$

$$r_{ij} = a_{ij} \quad k = \frac{J}{l}$$

Caso	Tipo de desplazamiento	Q_1	Q_2	Q_3	Q'_3	Q_4	Q_5	
9	Con influencia del efecto de corte [$k' = \frac{k}{(1+\lambda)}$]		$4EK'(1+\lambda)$	$2EK'(1-2\lambda)$	$\frac{6EK'}{l}$	$6EK'$	0	0
10			$\frac{6EK'}{l}$	$\frac{6EK'}{l}$	$\frac{12EK'}{l^2}$	$\frac{12EK'}{l}$	0	0
10'			$6EK'$	$6EK'$	$\frac{12EK'}{l}$	$12EK'$	0	0