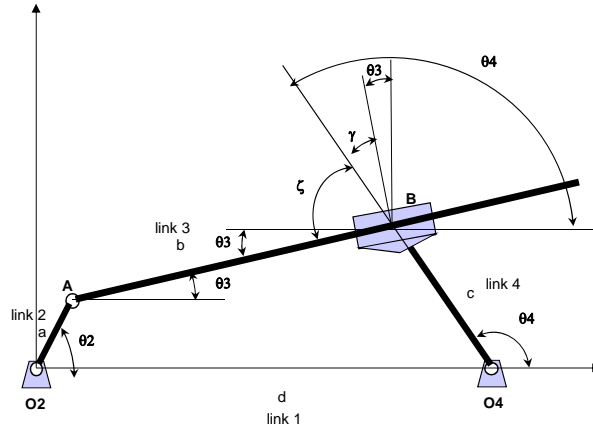


a=	2	Link 2
c=	4	Link 4
d=	6	Link 1
$\theta_2 =$	30	
$\dot{\theta}_2 =$	0	$\frac{1}{s}$
$\ddot{\theta}_2 =$	-25	$\frac{1}{s^2}$
b=	1.79	-1.79
$\theta_4 =$	142.67	-169.04
$\theta_3 =$	52.67	-259.04
$\dot{\theta}_4 =$	-10.29	3.64
$\dot{\theta}_3 =$	-10.29	3.64
b-dot=	33.46	-33.46
$\ddot{\theta}_4 =$	130.56	-9.93
$\ddot{\theta}_3 =$	130.56	-9.93
b-dot-dot=	-128.48	128.48



					e_r		e_θ	
	x comp	y comp	mag	angle	i	j	i	j
rO4=	6.00	0.00	6.00	0.0	1.000	0.000	0.000	1.000
rA=	1.73	1.00	2.00	30.0	0.866	0.500	-0.500	0.866
rBA=	1.09	1.43	1.79	52.7	0.606	0.795	-0.795	0.606
rBO4=	-3.18	2.43	4.00	142.7	-0.795	0.606	-0.606	-0.795
rB=	2.82	2.43	3.72	40.7	0.758	0.652	-0.652	0.758
vA=	-10.00	17.32	20.00	120.0	-0.500	0.866	-0.866	-0.500
vBA=	34.97	15.41	38.21	23.8	0.915	0.403	-0.403	0.915
vB=	24.97	32.73	41.17	52.7	0.606	0.795	-0.795	0.606
aA=	-148.21	-143.30	206.16	-136.0	-0.719	-0.695	0.695	-0.719
aBA=	168.39	-528.90	555.06	-72.3	0.303	-0.953	0.953	0.303
aB=	20.19	-672.20	672.51	-88.3	0.030	-1.000	1.000	0.030
alt	x comp	y comp	mag	angle	i	j	i	j
rO4=	6.00	0.00	6.00	0.0	1.000	0.000	0.000	1.000
rA=	1.73	1.00	2.00	30.0	0.866	0.500	-0.500	0.866
rBA=	0.34	-1.76	1.79	-79.0	0.190	-0.982	0.982	0.190
rBO4=	-3.93	-0.76	4.00	-169.0	-0.982	-0.190	0.190	-0.982
rB=	2.07	-0.76	2.21	-20.1	0.939	-0.344	0.344	0.939
vA=	-10.00	17.32	20.00	120.0	-0.500	0.866	-0.866	-0.500
vBA=	12.77	-31.61	34.09	-68.0	0.375	-0.927	0.927	0.375
vB=	2.77	-14.29	14.55	-79.0	0.190	-0.982	0.982	0.190
aA=	-148.21	-143.30	206.16	-136.0	-0.719	-0.695	0.695	-0.719
aBA=	192.65	192.36	272.24	45.0	0.708	0.707	-0.707	0.708
aB=	44.45	49.05	66.20	47.8	0.671	0.741	-0.741	0.671