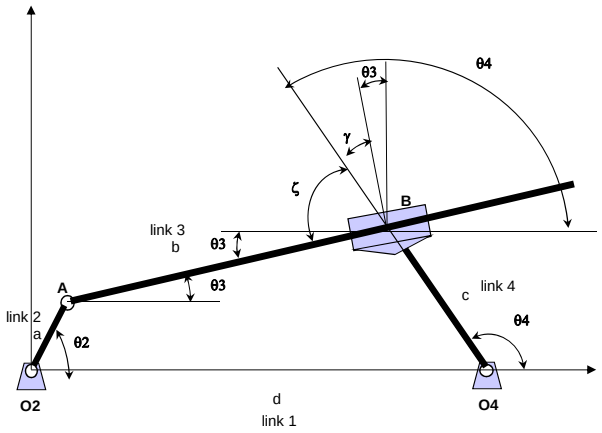
Inverted Slider Crank

a=	**8**	Link 2	
c=	**8**	Link 4	
d=	**5**	Link 1	
$\theta_2 =$	**150**		
γ=	**0**		
$\dot{\theta}_2 =$	**24**	$1/s$	
$\ddot{\theta}_2 =$	**30**	$1/s^2$	
b=	**9.71**		**-9.71**
$\theta_4 =$	**110.95**		**-148.02**
$\theta_3 =$	**20.95**		**-238.02**
$\dot{\theta}_4 =$	**12.46**		**17.46**
$\dot{\theta}_3 =$	**12.46**		**17.46**
b-dot=	**49.43**		**-49.43**
$\ddot{\theta}_4 =$	**129.38**		**-127.85**
$\ddot{\theta}_3 =$	**129.38**		**-127.85**
b-dotdot=	**-2244.82**		**2244.82**

ζ=	90
K1=	-4
K2=	11.92820323
K3=	8



					e_r		e_θ	
	x comp	**y comp**	**mag**	**angle**	**i**	**j**	**i**	**j**
rO4=	**5.00**	**0.00**	**5.00**	**0.0**	**1.000**	**0.000**	0.000	1.000
rA=	**-6.93**	**4.00**	**8.00**	**150.0**	**-0.866**	**0.500**	-0.500	-0.866
rBA=	9.07	3.47	9.71	20.9	0.934	0.358	-0.358	0.934
rBO4=	-2.86	7.47	8.00	110.9	-0.358	0.934	-0.934	-0.358
rB=	**2.14**	**7.47**	**7.77**	**74.0**	**0.275**	**0.961**	-0.961	0.275
vA=	**-96.00**	**-166.28**	**192.00**	**-120.0**	**-0.500**	**-0.866**	0.866	-0.500
vBA=	2.92	130.65	130.68	88.7	0.022	1.000	-1.000	0.022
vB=	**-93.08**	**-35.63**	**99.67**	**-159.1**	**-0.934**	**-0.358**	0.358	-0.934
aA=	**3870.65**	**-2511.85**	**4614.25**	**-33.0**	**0.839**	**-0.544**	0.544	0.839
aBA=	-4393.36	982.23	4501.82	167.4	-0.976	0.218	-0.218	-0.976
aB=	**-522.71**	**-1529.62**	**1616.46**	**-108.9**	**-0.323**	**-0.946**	0.946	-0.323
alt	**x comp**	**y comp**	**mag**	**angle**	**i**	**j**	**i**	**j**
rO4=	**5.00**	**0.00**	**5.00**	**0.0**	**1.000**	**0.000**	0.000	1.000
rA=	**-6.93**	**4.00**	**8.00**	**150.0**	**-0.866**	**0.500**	-0.500	-0.866
rBA=	5.14	-8.24	9.71	-58.0	0.530	-0.848	0.848	0.530
rB04=	-6.79	-4.24	8.00	-148.0	-0.848	-0.530	0.530	-0.848
rB=	**-1.79**	**-4.24**	4.60	-112.9	-0.388	-0.921	0.921	-0.388
vA=	**-96.00**	**-166.28**	**192.00**	**-120.0**	**-0.500**	**-0.866**	0.866	-0.500
vBA=	169.95	47.82	176.55	15.7	0.963	0.271	-0.271	0.963
vB=	**73.95**	**-118.45**	**139.64**	**-58.0**	**0.530**	**-0.848**	0.848	0.530
aA=	**3870.65**	**-2511.85**	4614.25	-33.0	0.839	-0.544	0.544	0.839
aBA=	-2344.65	4670.28	5225.79	116.7	-0.449	0.894	-0.894	-0.449
aB=	1526.00	2158.43	2643.39	54.7	0.577	0.817	-0.817	0.577