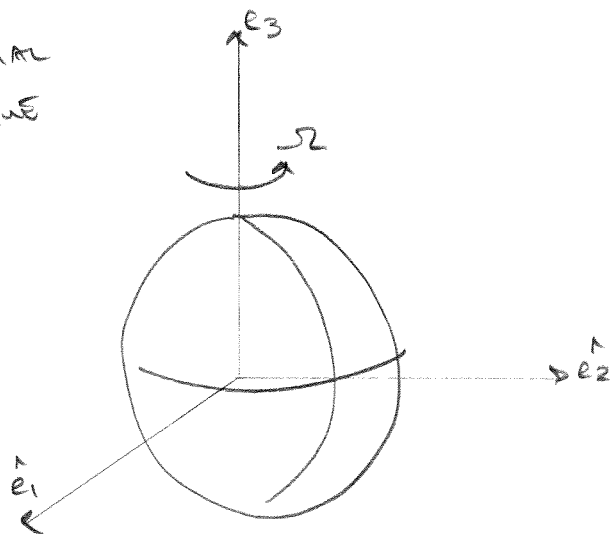
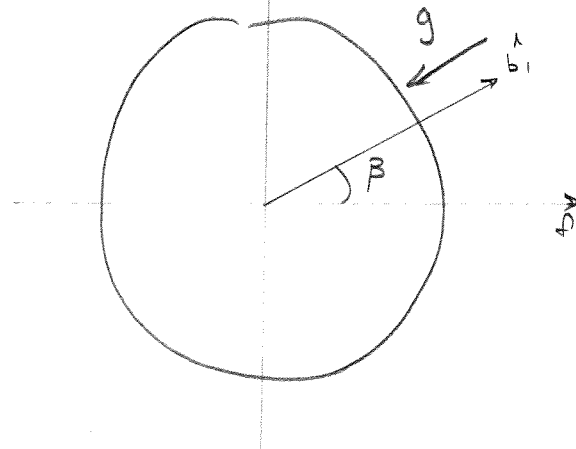


FOUCAULT PENDULUM

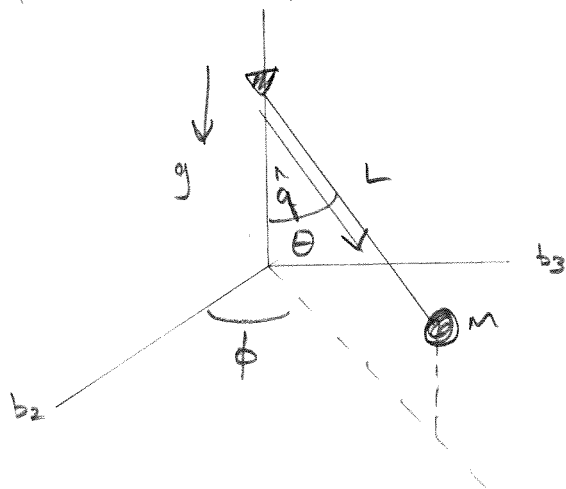
INERTIAL
FRAME



PIVOT
FRAME



BODY / PIVOT FRAME b_1



ROTATION MATRICES

	f_1	f_2	f_3	
e_1	$\cos 2t$	$-\sin 2t$	0	$= R_{EF}$
e_2	$\sin 2t$	$\cos 2t$	0	
e_3	0	0	1	
f_1	b_1	b_2	b_3	$= R_P$ $= R_{FB}$
f_2	$\cos \beta$	0	$-\sin \beta$	
f_3	0	1	0	
	$\sin \beta$	0	$\cos \beta$	