

1 Demo Examples

ReadMe.txt

User_interface.py

__init__.py

__init__.pyc

1 traditional_gyro

1 classical motions

OpenGL animation

circle_GL.py

circle_GL_with_B_method.py

curly_ring_GL.py

cusp_GL.py

wave_like_GL.py

python animation

circle.py

curly_ring.py

cusp.py

wave_like.py

2 discussion examples

F_contact_force.py

Gyroscope_SpaceBodyCone.py

Hercules_explain.py

L_not_circle.py

3 varying integration methods

AngularVelocityTrail_in_body_frame_compare_ABmethods.py

2 Inertial_Gyro

1 simple_gyro_design

centripetal_mass_spring.py

2 MEMS_gyro_applications

MEMSinVR_demo.py

MEMS_rotation_control_in_python.py

3 test_cases

Gyro_Ring_Test.py

NoisyTest.py

StillTest.py

3 Rigidbody_Integrator

gyro_ring_test_1.py

pingpong.py

pingpong_2.py

GUIs

GUI_test.py

GUI_TryMe_v3.py

GUI_TryMe_v4.py

GUI_TryMe_v5.py