

📁 Demo_Examples

ReadMe.txt

User_interface.py

📁 GUIs

GUI_test.py

GUI_TryMe_v3.py

GUI_TryMe_v4.py

GUI_TryMe_v5.py

📁 mechanical_gyro_design

centripetal_mass_spring.py

📁 MEMS_gyro_sensor

Gyro_Ring_Test.py

MEMSinVR_demo.py

MEMS_rotation_control_in_python.py

NoisyTest.py

StillTest.py

📁 RigidBody_rotation_integrator

gyro_ring_test_1.py

pingpong.py

pingpong_2.py

self_energized.py

self_energized_check_Lcentering.py

📁 spinning_top_gyroscope

F_contact_force.py

Gyroscope-TeachDemo-custumed_parameters.py

Gyroscope_SpaceBodyCone.py

Hercules_explain.py

L_not_circle.py

Spinning_cube_swinging_under_g_with_gyroscopic_effect.py

📁 comparing_integration_methods

AngularVelocityTrail_in_body_frame_compare_ABmethods.py

📁 four_classical_motions_demo

📁 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