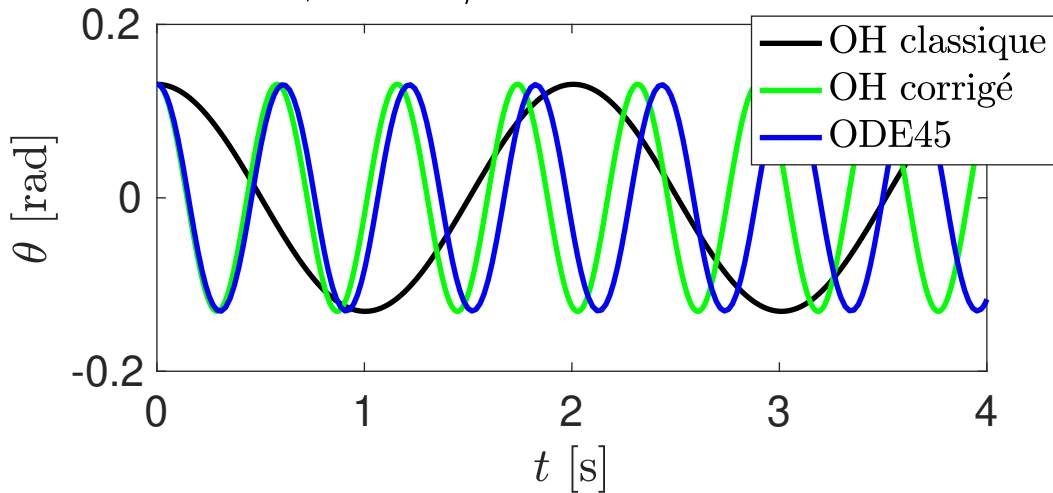


$$l = 1[\text{m}], g = 9.81[\text{m/s}^2], I_G = ml^2/12$$

$$\alpha = 0, \theta_0 = \pi/24$$



$$\alpha = \pi/24, \theta_0 = 0$$

