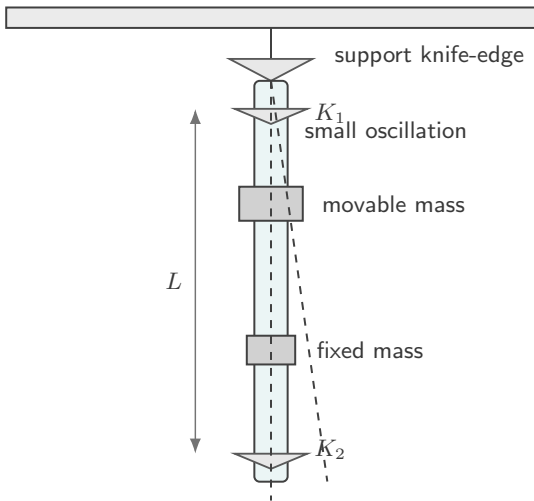


Kater's reversible pendulum



The mass is adjusted until the periods about K_1 and K_2 are equal. Then L is the equivalent length.