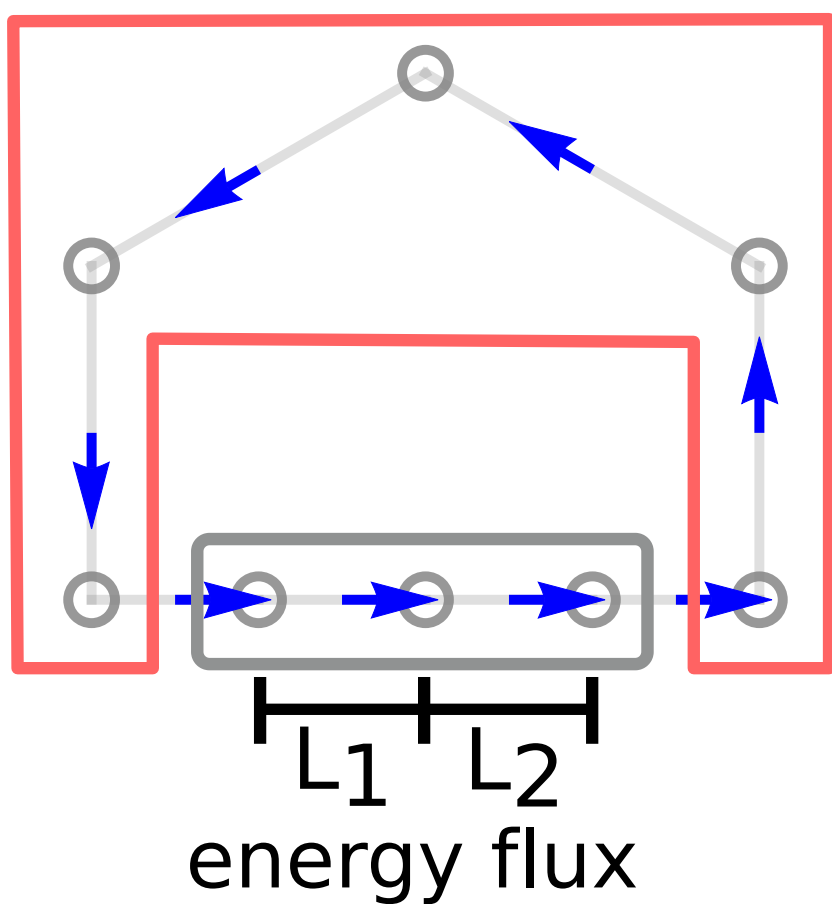
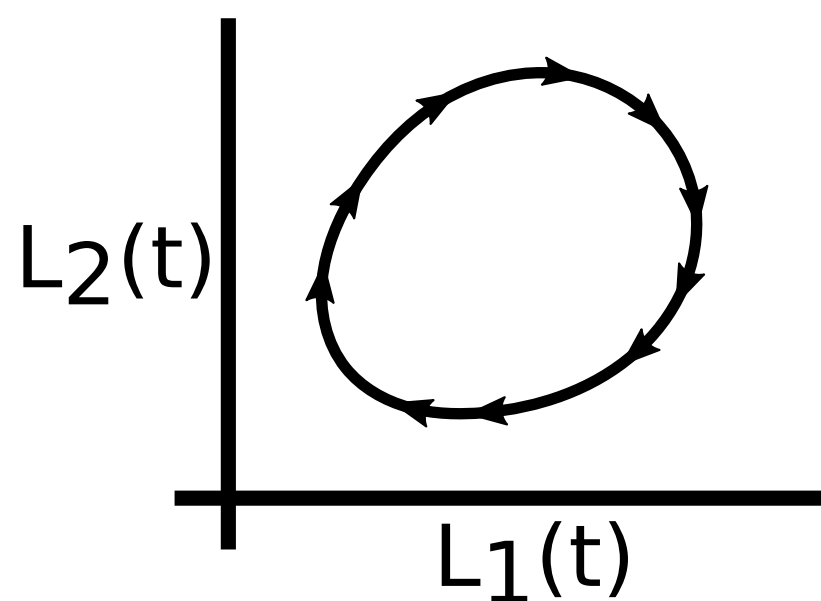


(a)

(i)

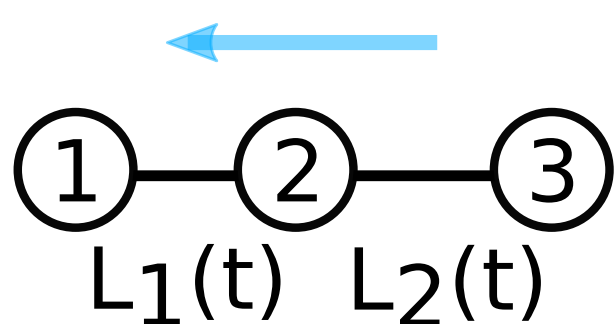


(ii)



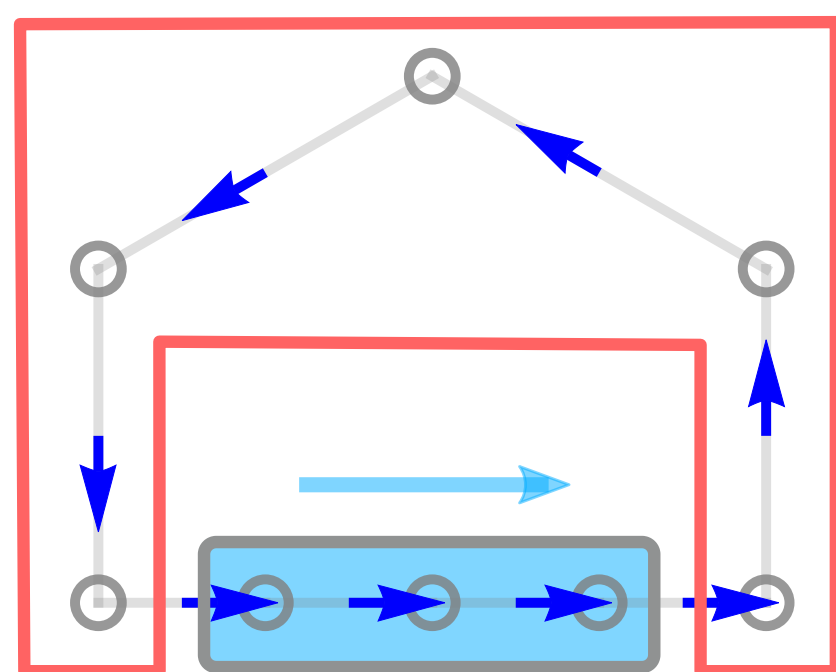
energy flux conveyed by
nonreciprocal motion

(iii)



swimming in low Reynolds
number fluids due to
nonreciprocal motion

(iv)



pumping fluids using
nonreciprocal motion

(b)

