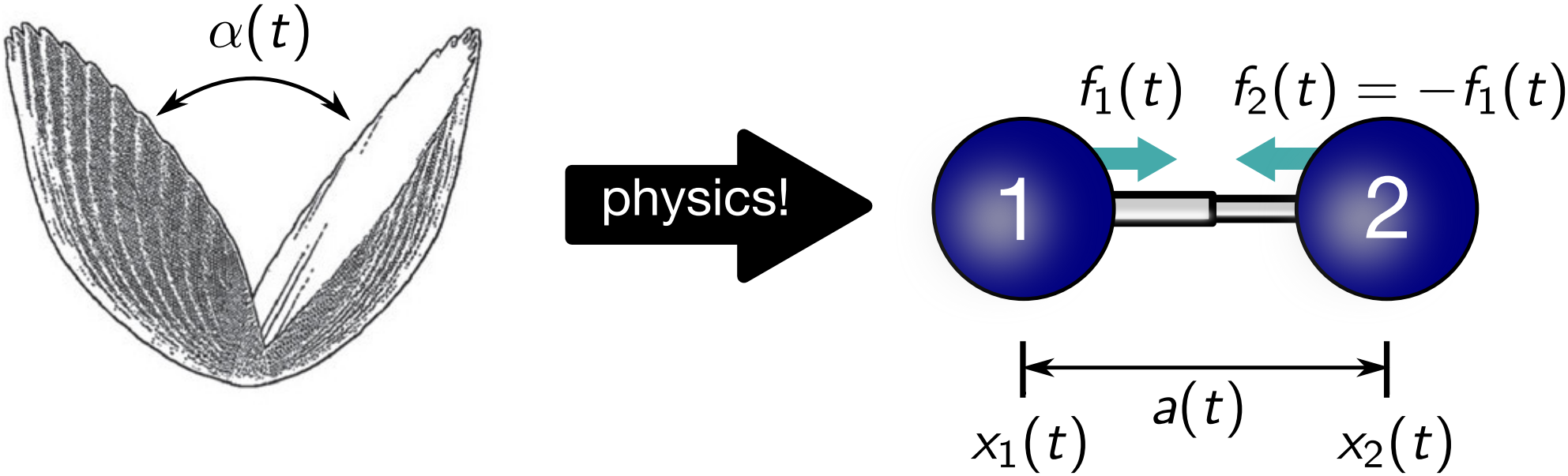
$\alpha(t)$
physics!
$f_1(t)$
$f_2(t) = -f_1(t)$
1
2
$a(t)$
$x_1(t)$
$x_2(t)$