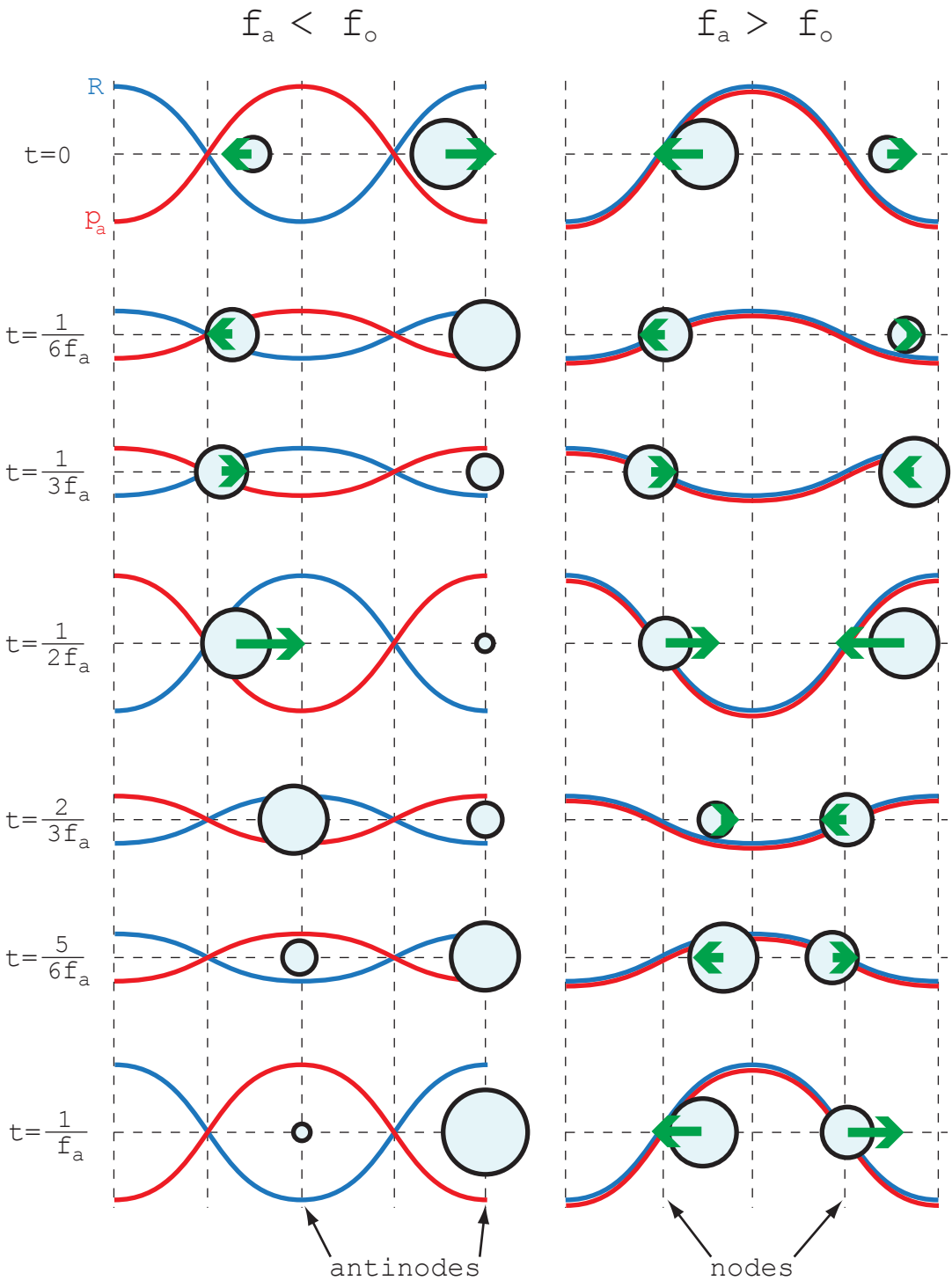
$f_a < f_o$
$f_a > f_o$
R
p_a
t=0
$t=\frac{1}{6f_a}$
$t=\frac{1}{3f_a}$
$t=\frac{1}{2f_a}$
$t=\frac{2}{3f_a}$
$t=\frac{5}{6f_a}$
$t=\frac{1}{f_a}$
antinodes
nodes