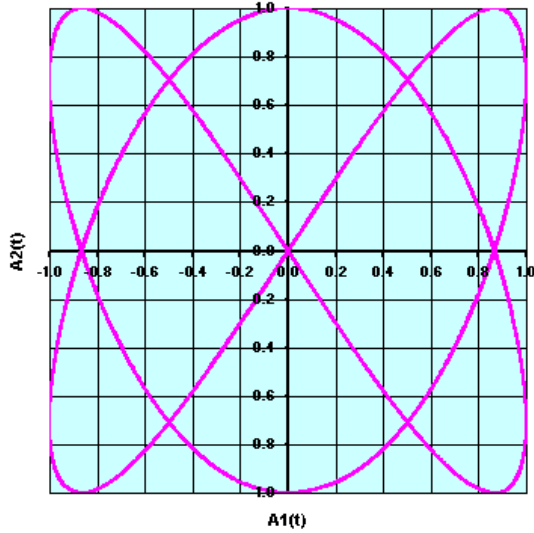
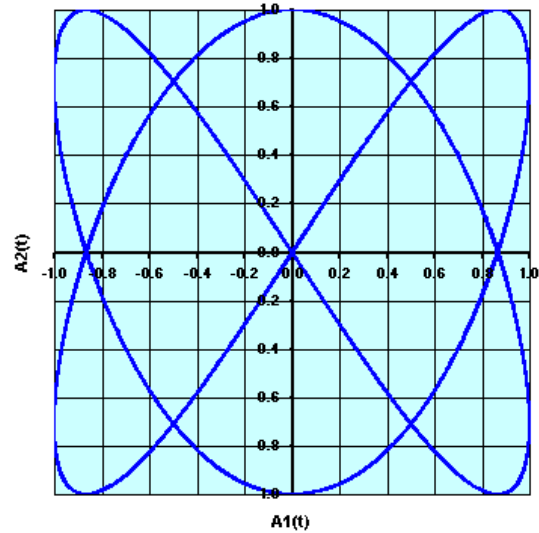


# Frequency Ratio 3:2 = 1.500000 (Fifth)

$A_2(t) = A_{20} \sin(w_2 t)$  vs.  $A_1(t) = A_{10} \sin(w_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 3/2 = 1.5000000$



$A_2'(t) = A_{20} \cos(w_2 t)$  vs.  $A_1(t) = A_{10} \sin(w_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 3/2 = 1.5000000$



$A_{tot}(t) = A_1(w_1 t) + A_2(w_2 t)$  vs.  $(w_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 3/2 = 1.5000000$

