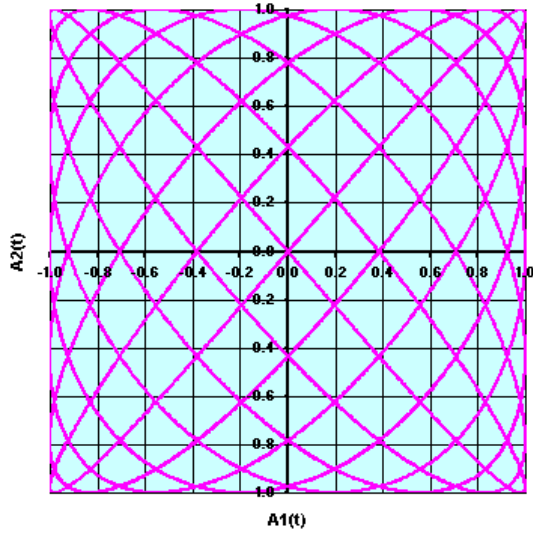
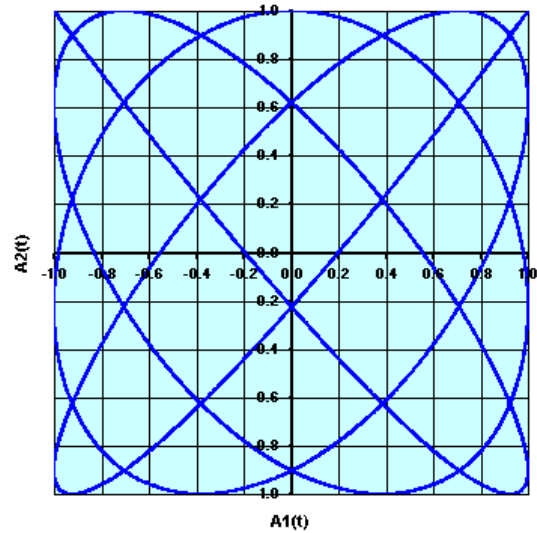


# Frequency Ratio 8:7 = 1.142857142857142857....

$A_2(t) = A_{20} \sin(w_2 t)$  vs.  $A_1(t) = A_{10} \sin(w_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 8/7 = 1.1428571$



$A_2(t) = A_{20} \cos(w_2 t)$  vs.  $A_1(t) = A_{10} \sin(w_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 8/7 = 1.1428571$



$A_{tot}(t) = A_1(w_1 t) + A_2(w_2 t)$  vs.  $(w_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 8/7 = 1.1428571$

