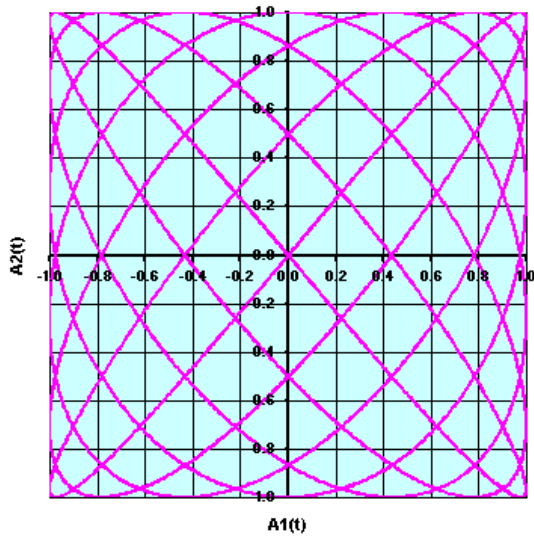
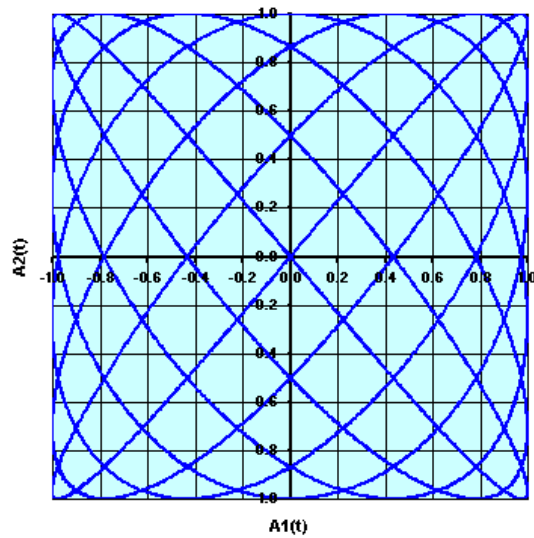


# Frequency Ratio 7:6 = 1.16666666666666666666...

$A_2(t) = A_{20} \sin(\omega_2 t)$  vs.  $A_1(t) = A_{10} \sin(\omega_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 7/6 = 1.1666666\dots$



$A_2(t) = A_{20} \cos(\omega_2 t)$  vs.  $A_1(t) = A_{10} \sin(\omega_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 7/6 = 1.1666666\dots$



$A_{tot}(t) = A_1(\omega_1 t) + A_2(\omega_2 t)$  vs.  $(\omega_1 t)$   
 $A_{20} = A_{10} = 1.0, f_2/f_1 = 7/6 = 1.1666666\dots$

