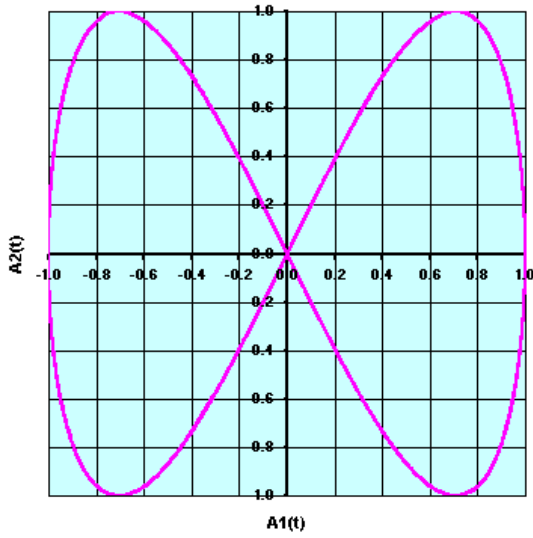
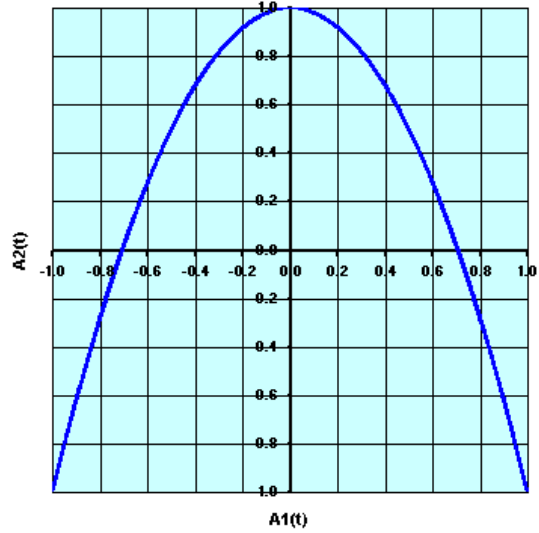


Frequency Ratio 2:1 (Octave)

$A_2(t) = A_2 \sin(w_2 t)$ vs. $A_1(t) = A_1 \sin(w_1 t)$
 $A_2 = A_1 = 1.0, f_2/f_1 = 2/1 = 2.0000000$



$A_2(t) = A_2 \cos(w_2 t)$ vs. $A_1(t) = A_1 \sin(w_1 t)$
 $A_2 = A_1 = 1.0, f_2/f_1 = 2/1 = 2.0000000$



$A_{tot}(t) = A_1(w_1 t) + A_2(w_2 t)$ vs. $(w_1 t)$
 $A_2 = A_1 = 1.0, f_2/f_1 = 2/1 = 2.0000000$

