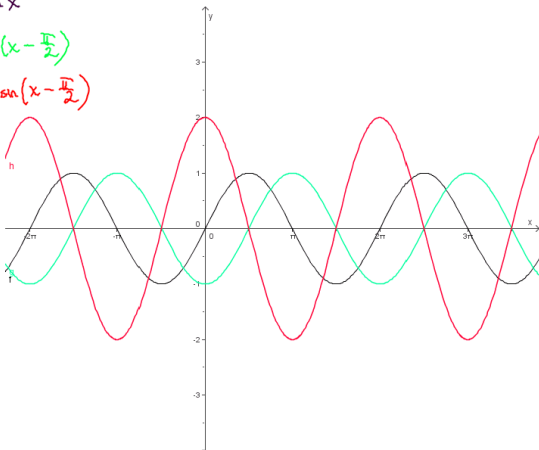


$$f(x) = -2 \sin\left(x - \frac{\pi}{2}\right)$$

$$f_1(x) = \sin x$$

$$f_2(x) = \sin\left(x - \frac{\pi}{2}\right)$$

$$f_3(x) = -2 \sin\left(x - \frac{\pi}{2}\right)$$

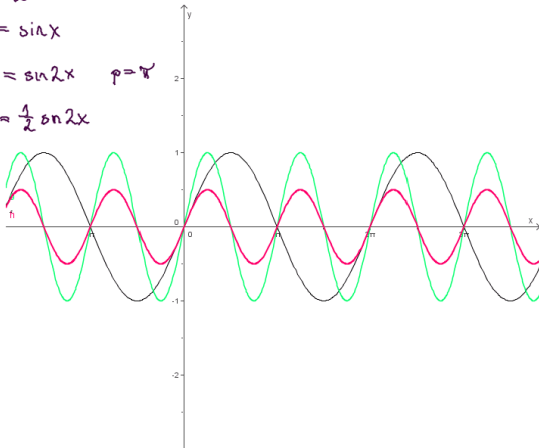


$$g_0(x) = \frac{1}{2} \sin 2x$$

$$g_1(x) = \sin x$$

$$g_2(x) = \sin 2x \quad p = \pi$$

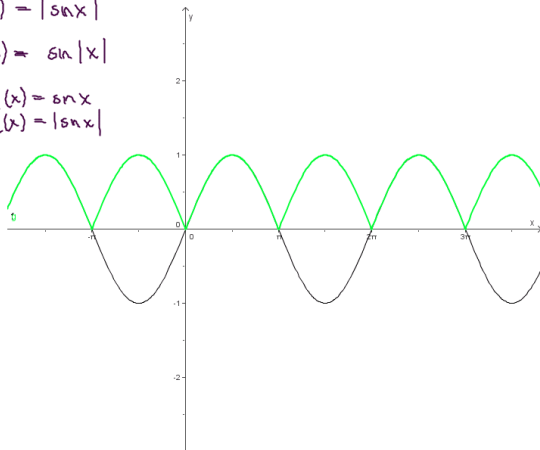
$$g_3(x) = \frac{1}{2} \sin 2x$$



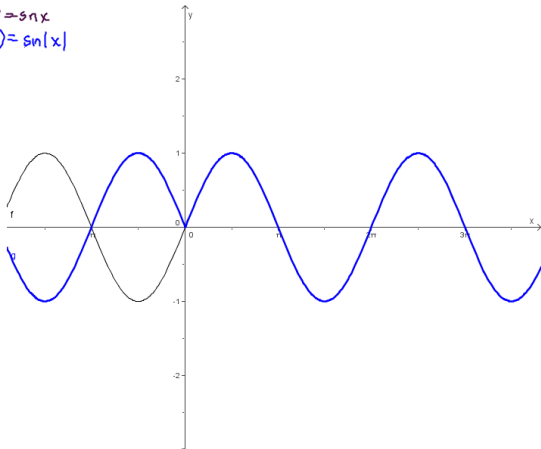
$$1) f(x) = |\sin x|$$

$$2) g(x) = \sin |x|$$

$$3) \begin{cases} f_1(x) = \sin x \\ f_2(x) = |\sin x| \end{cases}$$

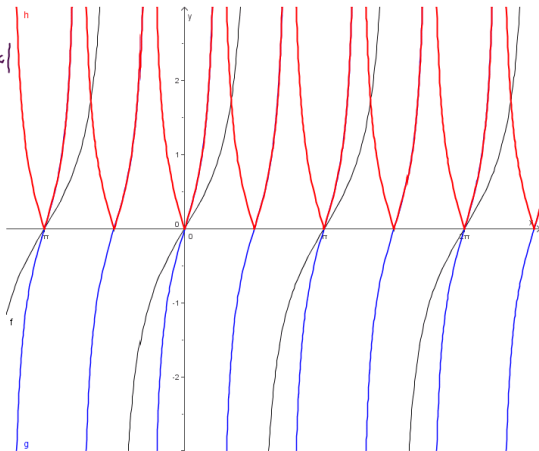


2, $g_1(x) = \sin x$
 $g_2(x) = \sin|x|$



3) $h(x) = |\tan 2x|$ $p = \frac{\pi}{2}$

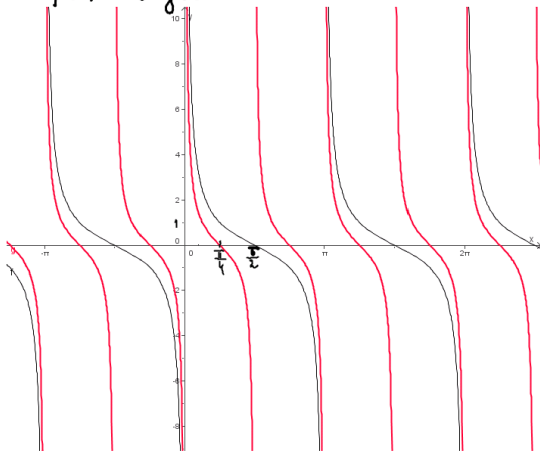
3, $h_c(x) = \tan x$
 $h_b(x) = \tan 2x$
 $h_a(x) = |\tan 2x|$



1) $f(x) = \operatorname{ctg} 2x$

$f_1(x) = \operatorname{ctg} x$

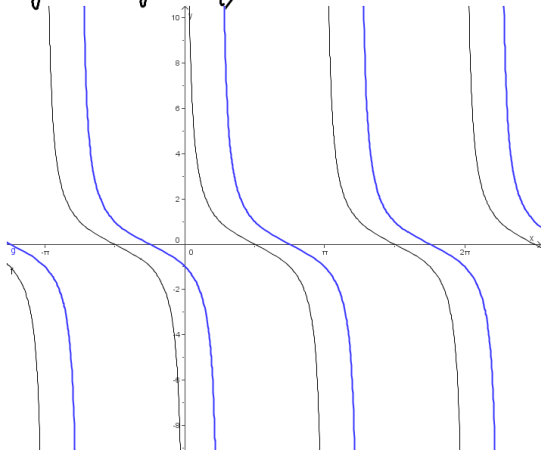
$f_2(x) = \operatorname{ctg} 2x$



2) $g(x) = \operatorname{ctg}(x - \frac{\pi}{4})$

$g_1(x) = \operatorname{ctg} x$

$g_2(x) = \operatorname{ctg}(x - \frac{\pi}{4})$

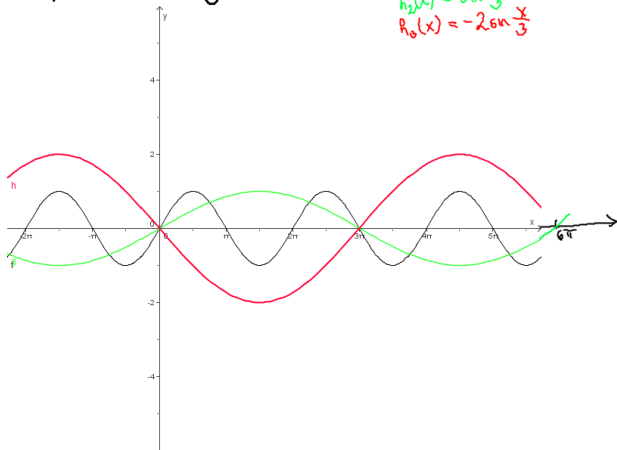


3) $h(x) = -2 \cdot \sin \frac{x}{3}$ $p = 6\pi$

$h_1(x) = \sin x$

$h_2(x) = \sin \frac{x}{3}$

$h_0(x) = -2 \sin \frac{x}{3}$



†...zxp||xv|pBA?xŠs1>1J@J1>1e^v1Wvs1CA1CAAH1BAKFDKEF

