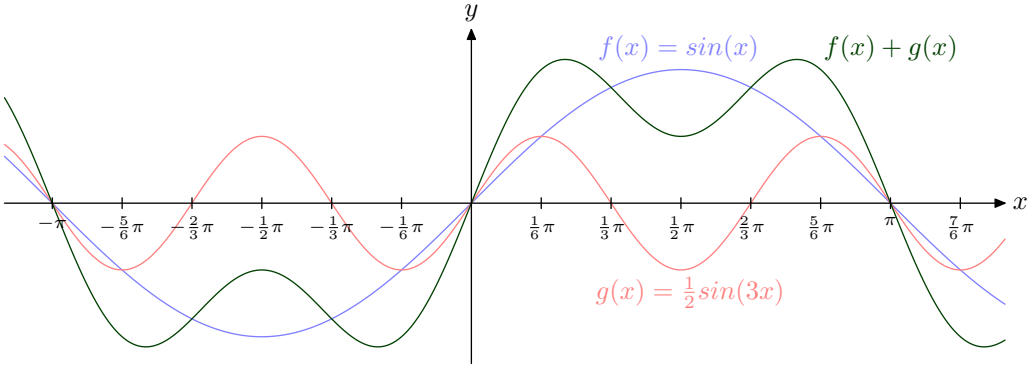
y
x
$f(x) = sin(x)$
$f(x) + g(x)$
$g(x) = \frac{1}{2}sin(3x)$
$-\pi$
$-\frac{5}{6}\pi$
$-\frac{2}{3}\pi$
$-\frac{1}{2}\pi$
$-\frac{1}{3}\pi$
$-\frac{1}{6}\pi$
$\frac{1}{6}\pi$
$\frac{1}{3}\pi$
$\frac{1}{2}\pi$
$\frac{2}{3}\pi$
$\frac{5}{6}\pi$
π
$\frac{7}{6}\pi$