Web page generated using Mathematica to Latex to tex4ht to HTML process

By Mathematica, Latex and tex4ht

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1 First example

The integral of x^2 from 0 to 1 is

$$\boxed{\int_0^1 x^2\,dx = \frac{1}{3}}$$

From 0 to $2\ldots4$ the integral evaluates to

- $\int_0^2 x^2\,dx = \frac{8}{3}$
- $\int_0^3 x^2\,dx = 9$
- $\int_0^4 x^2\,dx = \frac{64}{3}$

The values of $\sin(x)$ in an inteval of 0 to 3 in 0.1 steps (rounded to 10^{-4} are

0	$\frac{1}{3}$	$\frac{2}{3}$	1	$\frac{4}{3}$	$\frac{5}{3}$	2	$\frac{7}{3}$	$\frac{8}{3}$	3
0.	0.3272	0.6184	0.8415	0.9719	0.9954	0.9093	0.7231	0.4573	0.1411

The Plot for $\cos(x)$ is

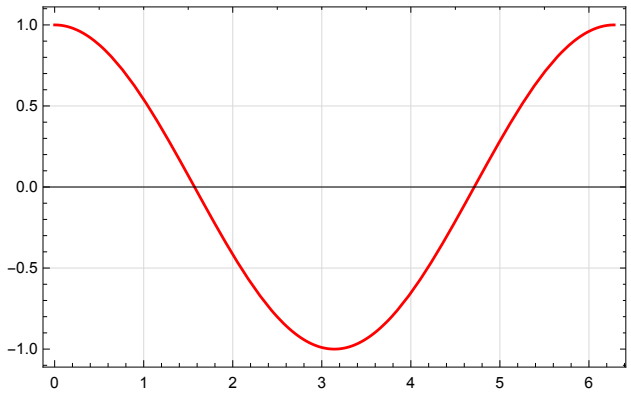
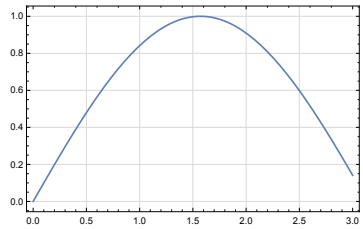
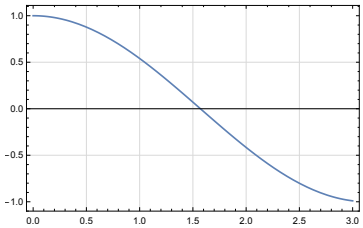
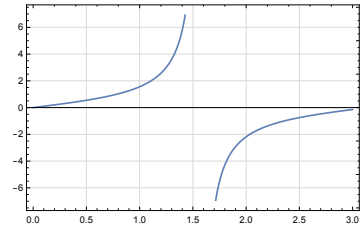
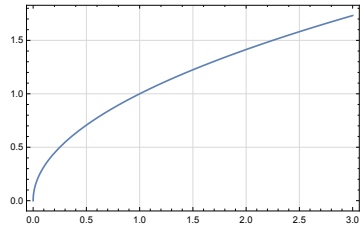


Figure 1: my plot of $\cos(x)$

2 Second example

Sin	
Cos	
Tan	
Sqrt	
RiemannSiegelZ