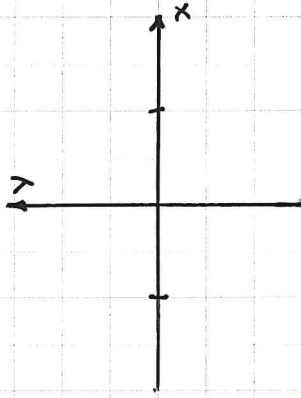


5.3 Solving Trigonometric Equations (Part 2)

Ex. ① Solve: $\tan x \cdot \cos x = 2 \tan x$ on $(-\infty, \infty)$

WARNING:

Instead:



Ex. ② Solve: $2 \sin^2 x + \sin x = 1$ on $[0, 2\pi)$

Ex. ③ Solve: $\cos^2 x = 5 \cos x + 3$ on $[0, 2\pi)$ by G.C.

Zero Form:

$$y1 =$$