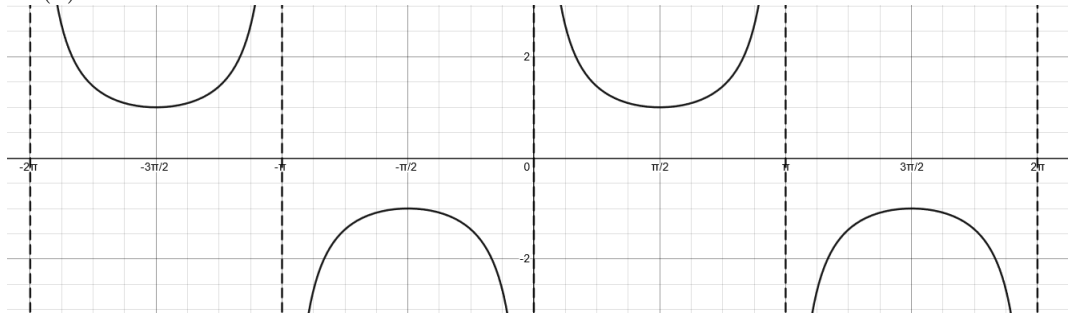


Written HW13 – MATH 1540 Spring 2022

Due by 28 March for timely completion credit

The plots of the two trig functions listed below appear. Identify at least three domain restrictions on which the function becomes one-to-one so that its inverse may be defined. After that, pick your favorite one and draw the function (restricted to that domain) and its inverse on the same plot by hand. Include labels for any asymptotes, and any common anchor points in the plot.

1. $\csc(x)$



2. $\cot(x)$

