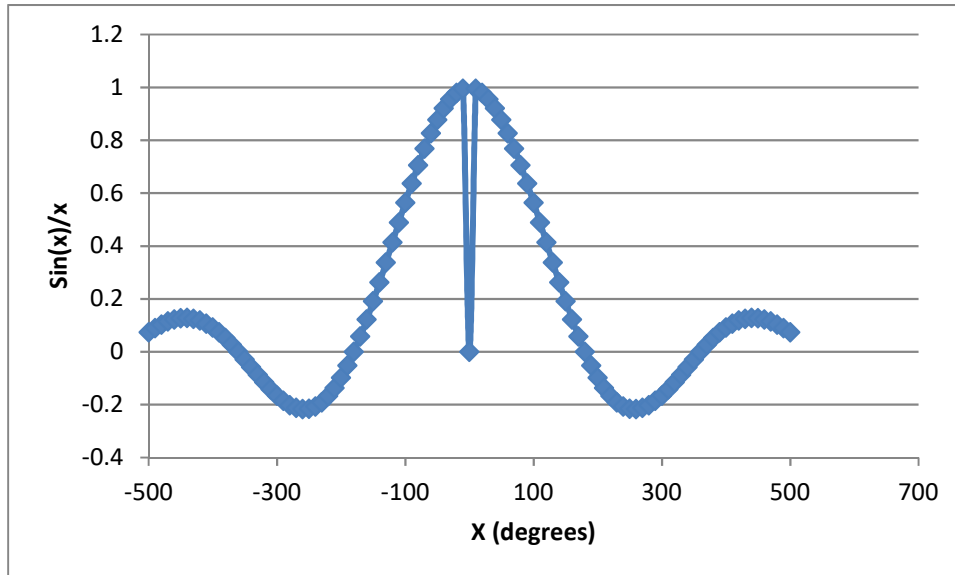


**ENGR 104**  
**Homework 2**

1. Create an Excel spreadsheet which computes values and duplicates the plot below:



The function is  $Y = \sin(x)/x$ . The range of  $x$  values is  $-500$  to  $+500$  degrees, incrementing by 10. You must convert to radians to compute  $Y$ .

Why is the function discontinuous at  $X=0$ ?

Send your excel file (along with your HW2) to [homeworkflc02@gmail.com](mailto:homeworkflc02@gmail.com)