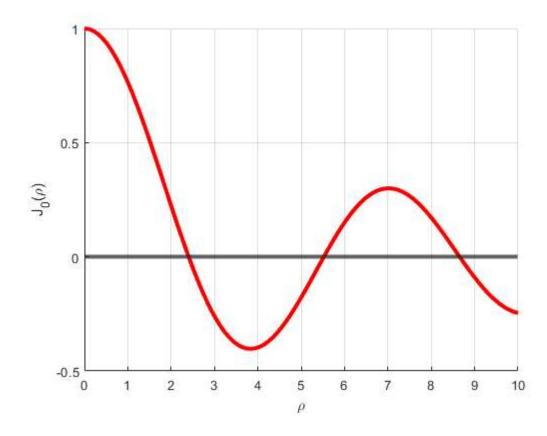
Contents

- Plot the Bessel function of 0th order
- Find the 1st root (domain = [0,inf))

```
% HW 3 Problem 1(b)
% Find the smallest positive root of Bessel of Oth order
clear
clc
close all
```

Plot the Bessel function of 0th order



Find the 1st root (domain = [0,inf))

root =
 2.4048

it =
 5

success =
 logical
 1

