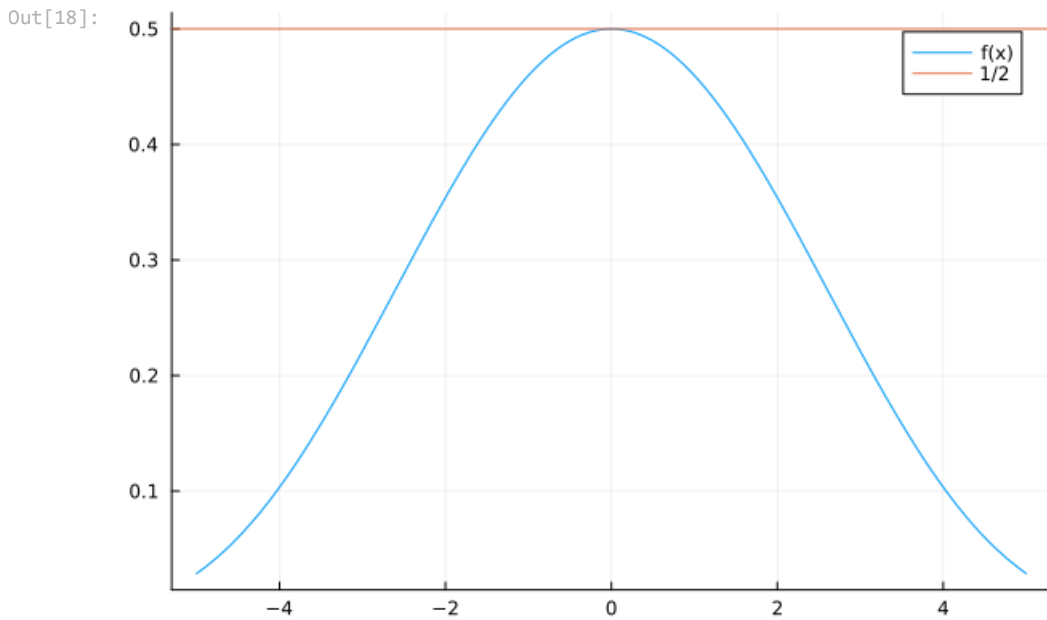


In [2]: `using Plots`

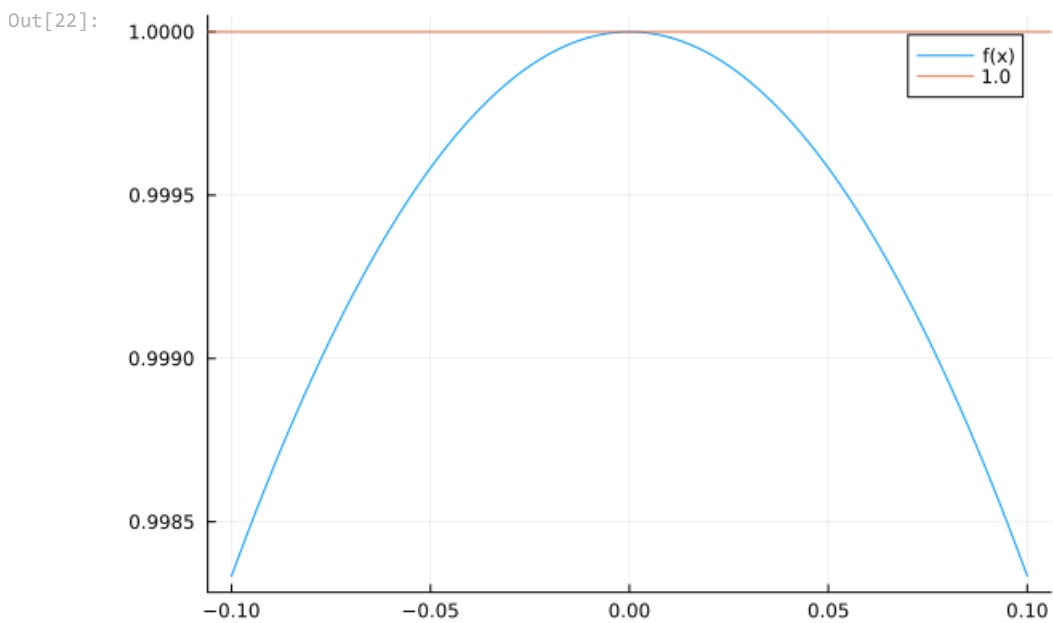
問題 1 (5)

```
In [18]: f(x) = (1 - cos(x))/x^2
plot(f, label = "f(x)")
hline!([0.5], label = "1/2")
```



問題 2 (1)

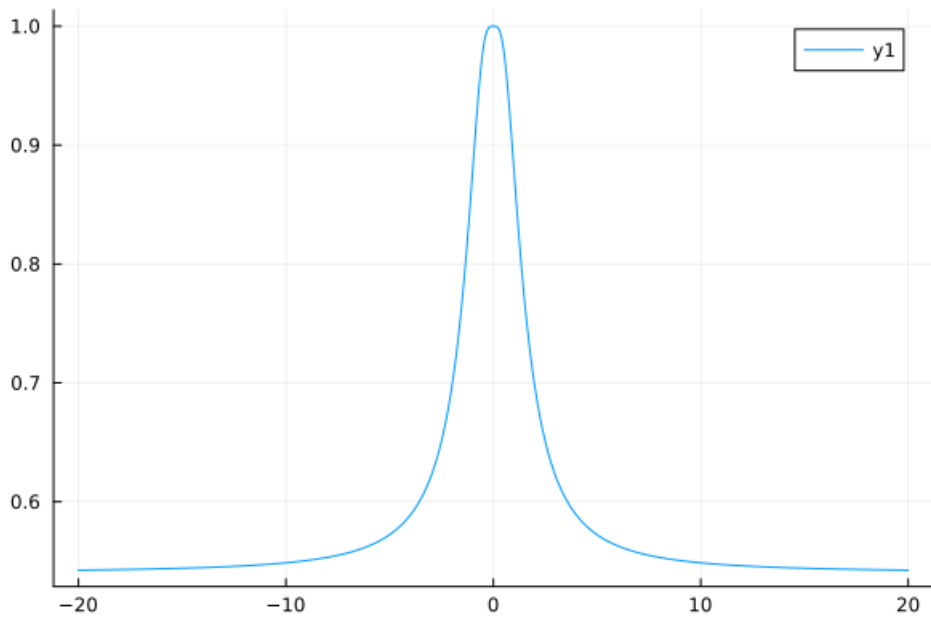
```
In [22]: f(x) = sin(x)/x
plot([-0.1:0.0001:0.1], f, label = "f(x)")
hline!([1.0], label = "1.0")
```



問 3 (2)

```
In [26]: f(x) = cos((x^2)/(1+x^2))
plot([-20:0.1:20], f)
```

Out[26]:



In []: