

Math405 – HW23

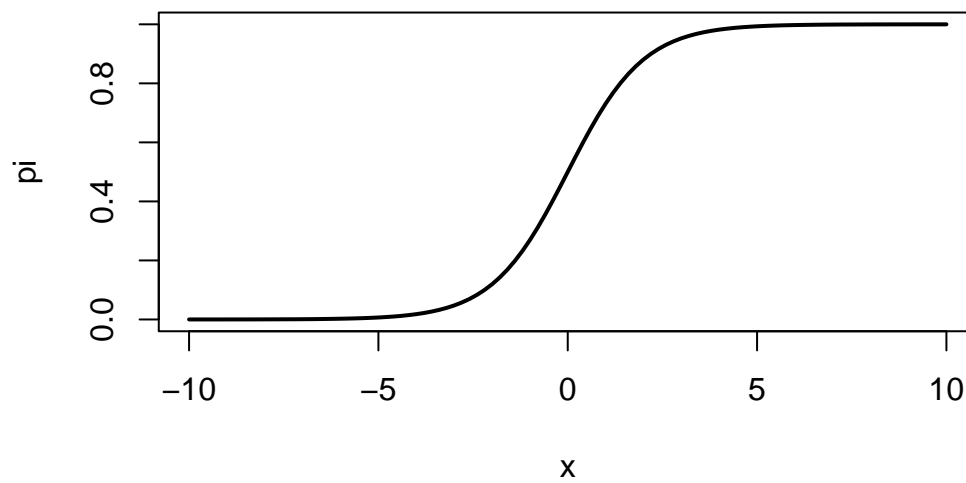
Nick Huo

2022-12-02

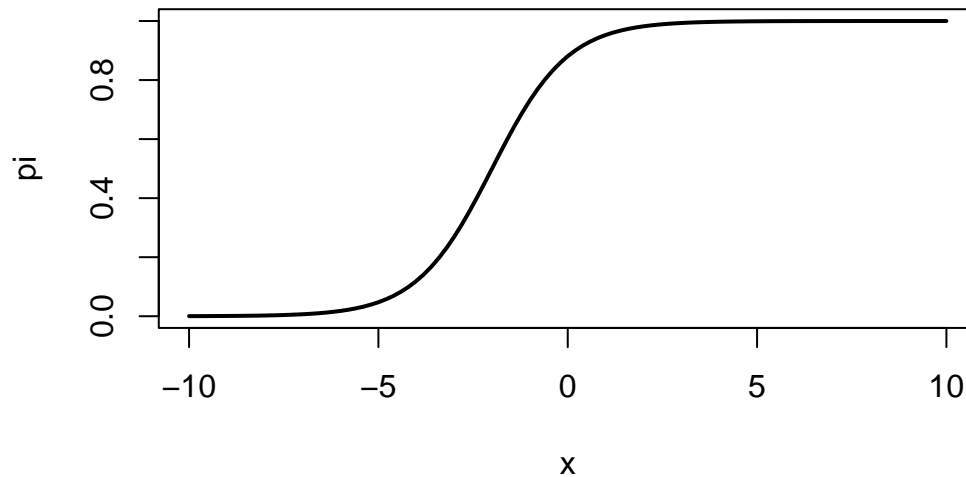
Question 1

(a) & (b)

```
curve(exp(0 + 1*x)/(1 + exp(0 + 1*x)), from=-10, to=10, lwd=2, xlab="x", ylab="pi")
```



```
curve(exp(2 + 1*x)/(1 + exp(2 + 1*x)), from=-10, to=10, lwd=2, xlab="x", ylab="pi")
```



```
curve(exp(0-2 + 1*x)/(1 + exp(-2 + 1*x)), from=-10, to=10, lwd=2, xlab="x", ylab="pi")
```

