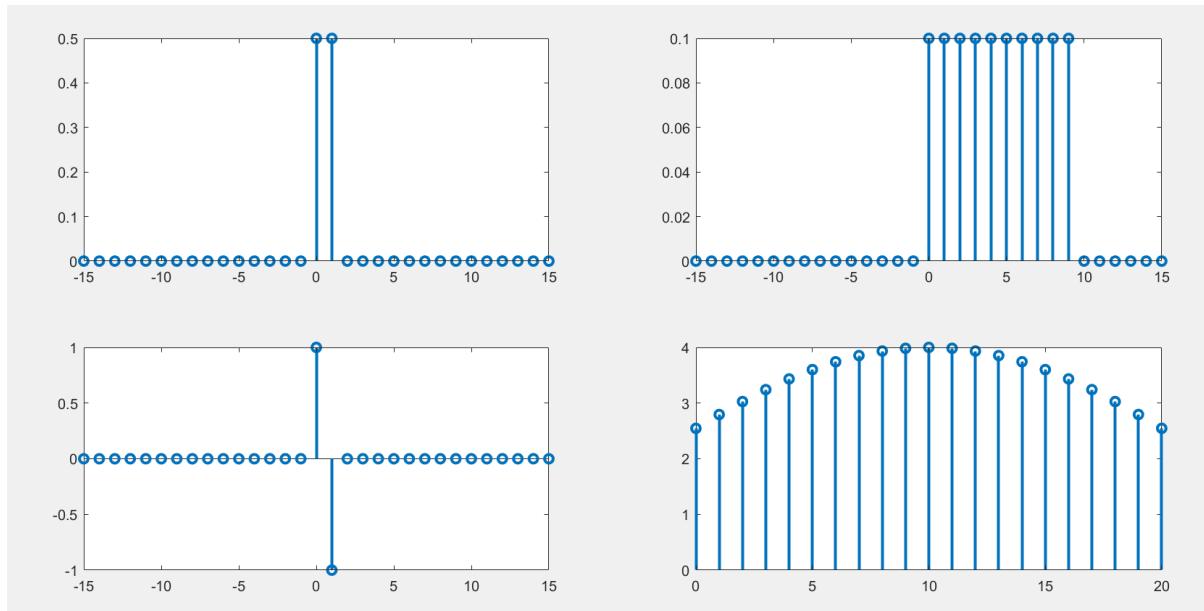


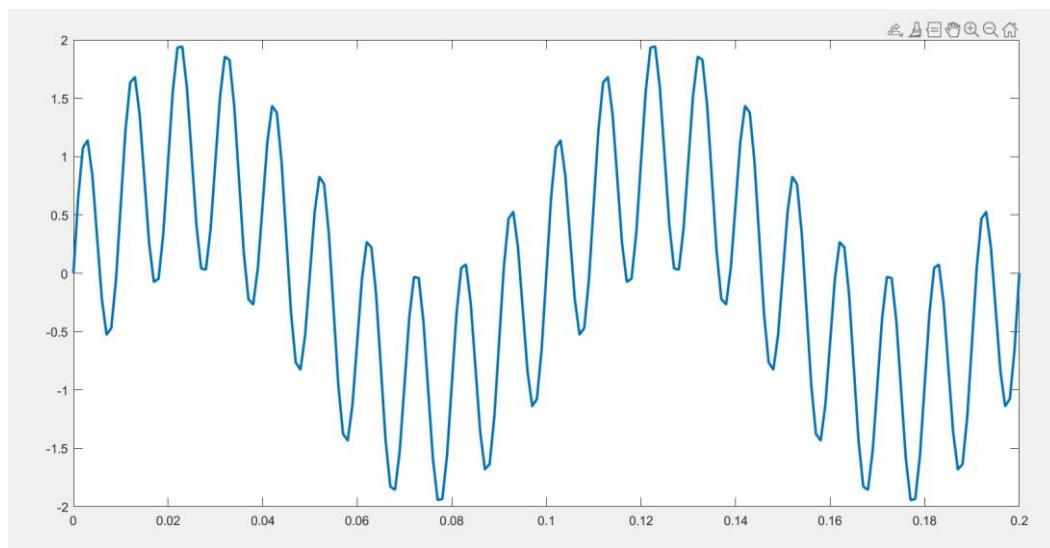
## Output

### LTI Systems

Q.1 A1,A2,B,C)



Q.2,3)



**sin** Sine of argument in radians.

**sin(X)** is the sine of the elements of X.

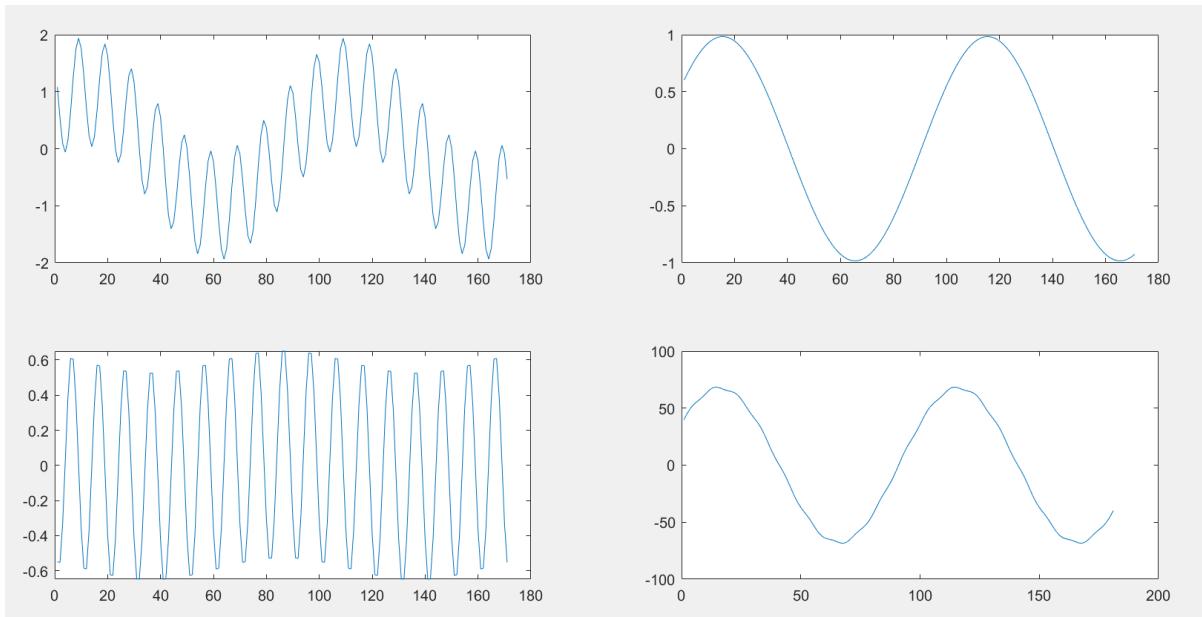
See also [asin](#), [sind](#), [sinpi](#).

[Documentation for sin](#)

[Other uses of sin](#)

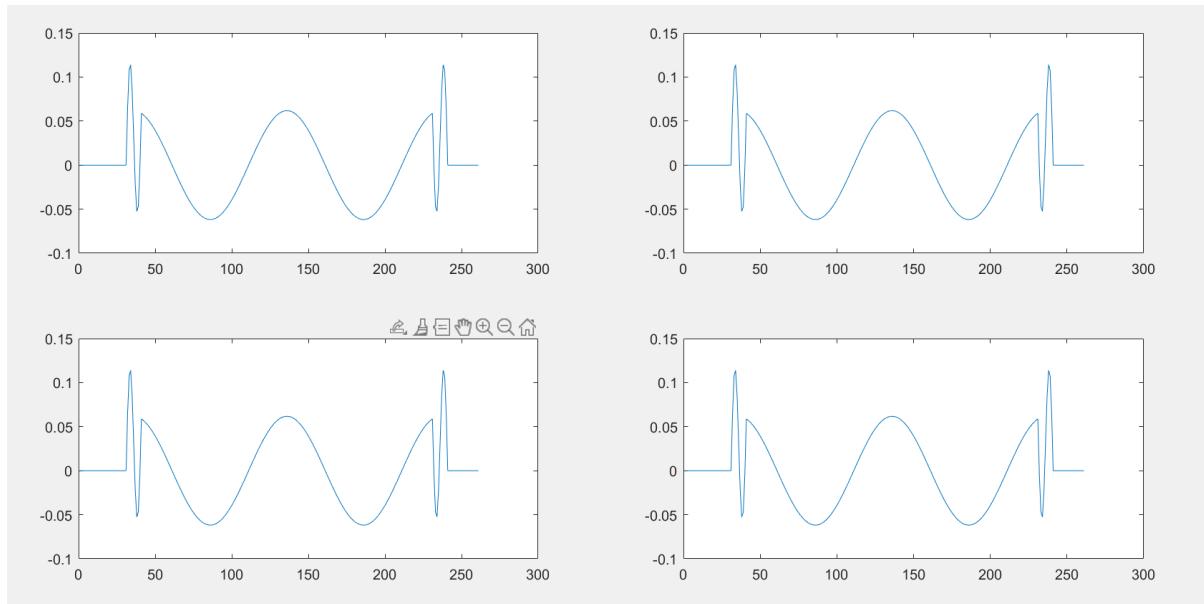
## **Q. 4,6) No I/O**

### **Q. 5,7)**



# Properties of LTI Systems

**Q.1)**



**Q.2) No I/O**

**Q.3,4)**

