İşaret Analizi	Ödev No 9
Adı Soyadı:	
Öğrenci No:	0 5 0 0

	0	0			0		0	0	
	1	1			1		1	1	
		2			2		2	2	
		3			3		3	3	
		4			4		4	4	
		5			5		5	5	
		6			6		6	6	
		7			7		7	7	
		8			8		8	8	
		9			9		9	9	

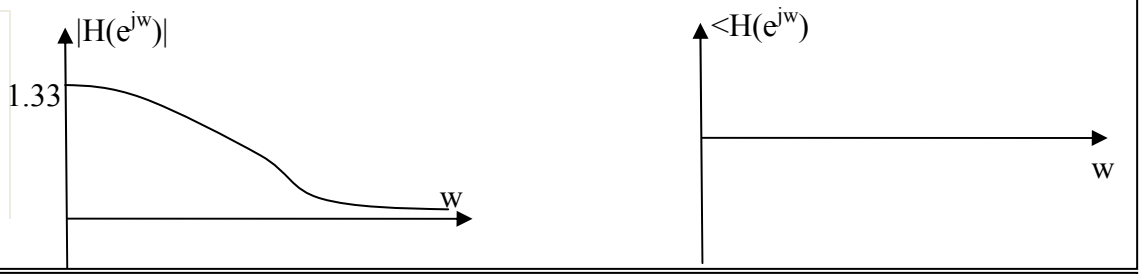
MATLAB yardimiyla genlik ve Faz spektrumunu cizin.

1)Cizimlerinizi MATLABdaki grafige bakarak el ile cizin. MATLABdan kopyala/yapistir yapmayin

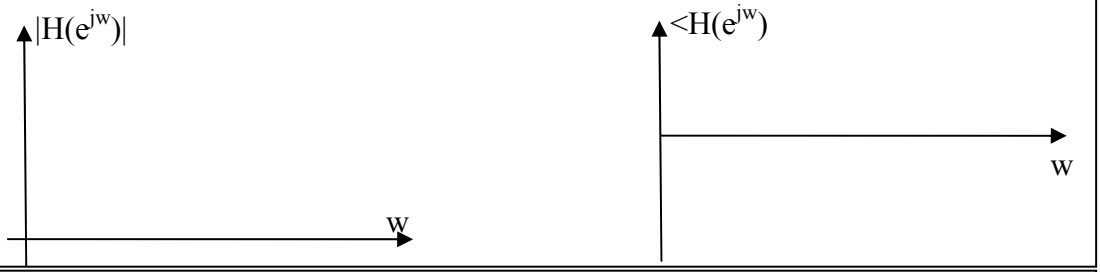
2)Grafiklerde $|H(e^{j0})|$, $|H(e^{j\infty})|$, $\max(|H(e^{jw})|)$ degerlerini belirtin.

3)Ayrik sistemlerin frekans cevabi $0<w<\pi$ arasinda anlamlidir.

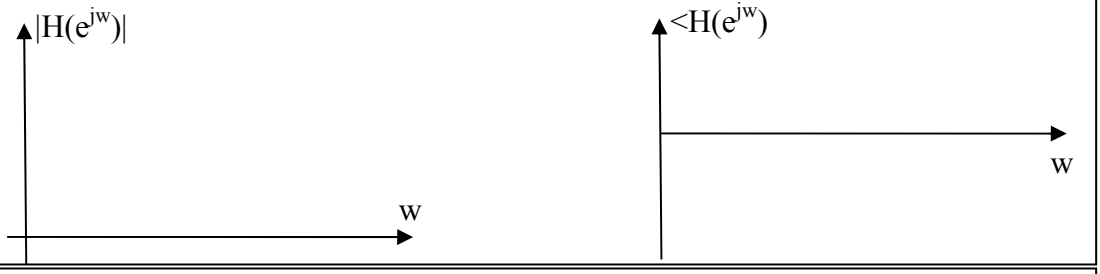
1) $H(z)=\frac{z+1}{z+0.5}$



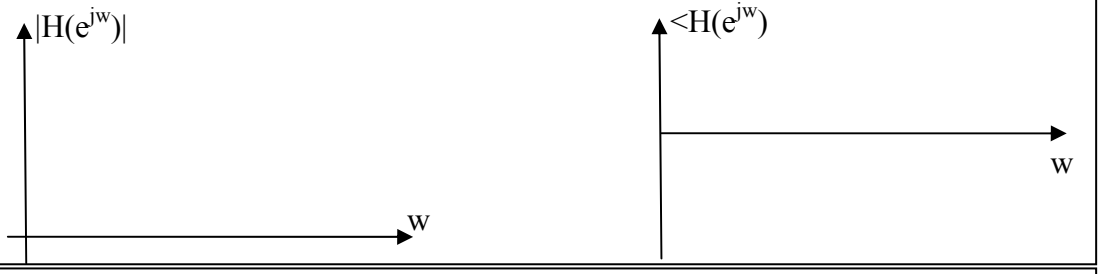
2) $H(z)=\frac{1}{z+0.5}$



3) $H(z)=\frac{z+1}{z^2+0.5}$



4) $H(z)=\frac{z+1}{z^2+0.2z+0.5}$



5) $H(z)=\frac{z^2+1}{z^2+0.5}$