odo Ilia functions projections imagicina the megent the imaginary parternot, a complex mumbers. (a) broom is y

Example = . Omag (5+8i) ans = 8

ones() = In matiab when we use this it creates armay of all ones.

y= ones(x) of 1.

rand() = Applying there will be equal number of element with mandom values trus . It ad worm X = rand(3)Ecomple -T \$ 2 5 mp 353 200 modio 5 Partom. me .: () emo Remote of steamer +1 civil- result 13 als 3 111 1 ( x) 3340 -1 entrale to the first worth

discrete fouriers transform with zero frequency component to

(8)

(1) possbond ripple = it is

the fluctuations which is measured

in do occurs in the pass

band or stop band of a filters

frequency.

(2) stopband retenuation is the minimum afternuation ilevel.

5 (1) false True (11) fais en brodong (1) (111) thuelos consitrations (IV) -false (V) False board got an board Roudilmet on (2) ) and hours of brodgate (s) colloane offer my wing men. 01050 011 6011 xn (n) 2 5 28 3) x2[D. 2 [1]

(10) Iff computes discrete fourier transform and fft-Snift doesn't compate to anything but swaping the position of samples. that's why its marossary to use fftshift () often fft()

4. 1) (1) the the lander (positioned or the + in cont the (U) (a) short from the Herriff (4) (HY) II H (MII) (e) (11)

the strength and direction
of linears metationship between
points of variables.

(00) (11) - for 20k HZ N2 20 given signal =sin (25th) W2 2/0) 15 = #N20 H2 =(2011) 220 KIK