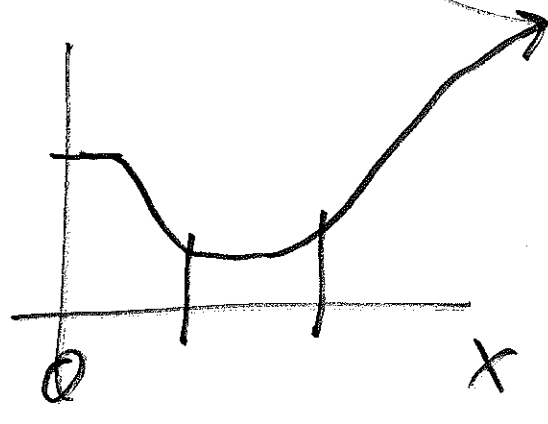
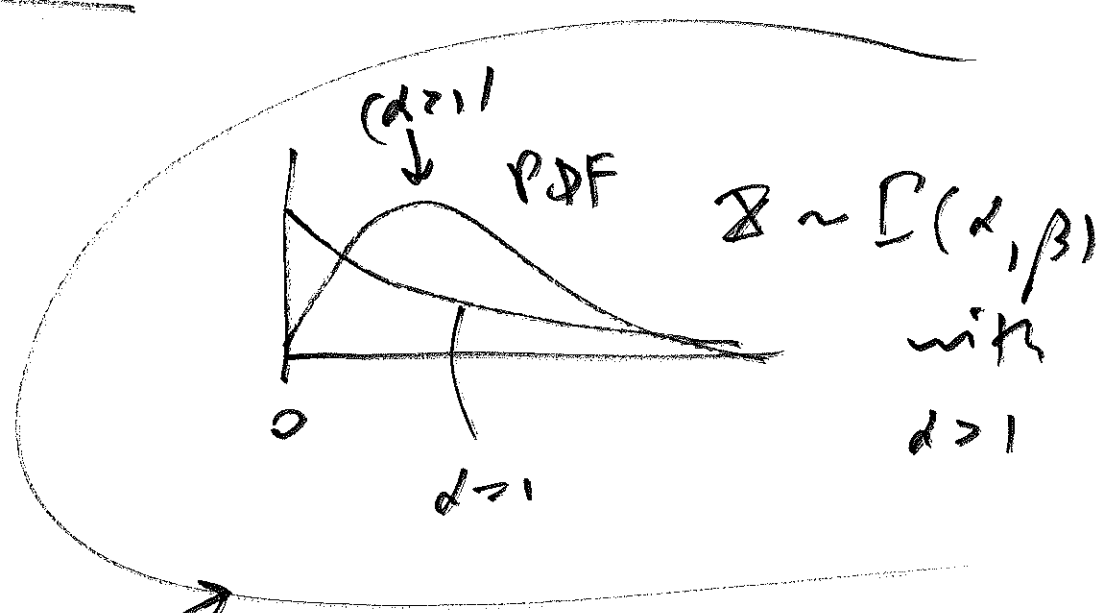
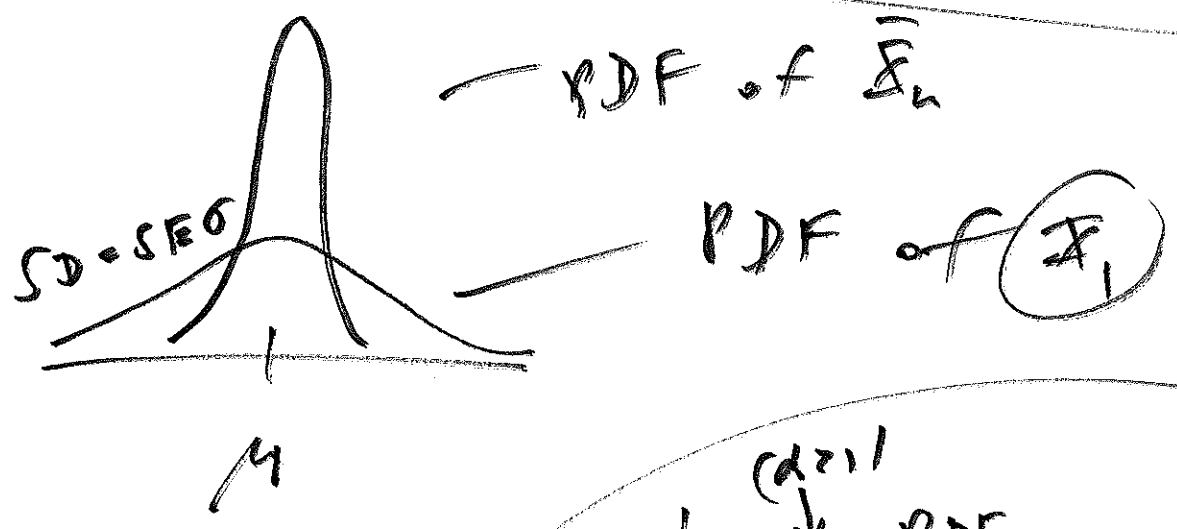


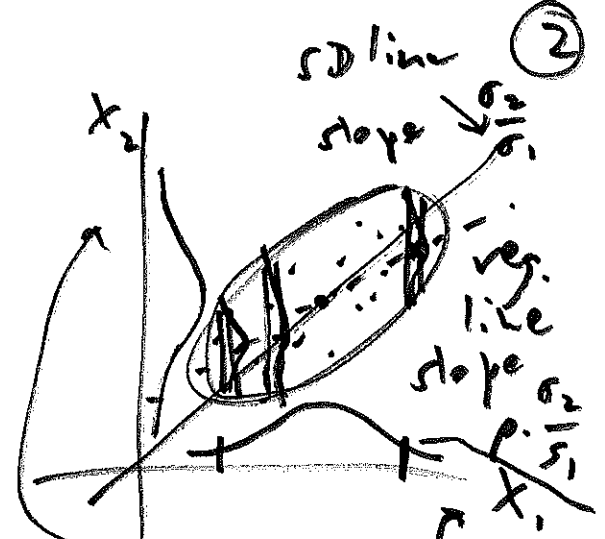
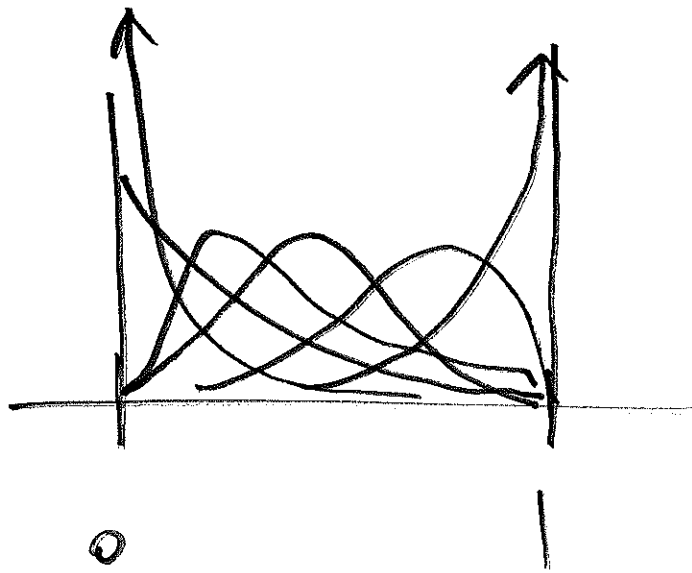
AMS131  
30 May 19

this time: more distributions  
next time: large random samples

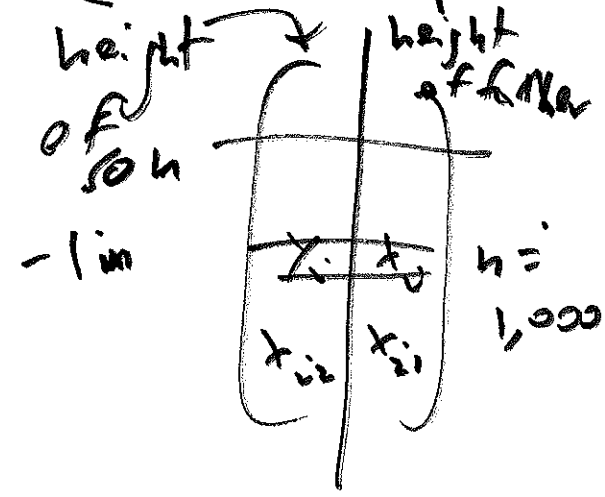
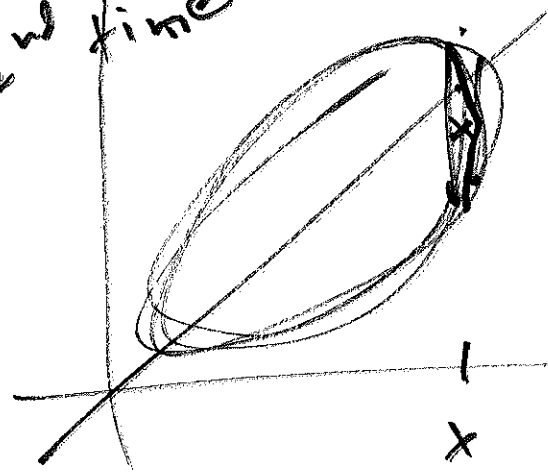
There will be an extra lecture next week evening (rely on it); more details to soon



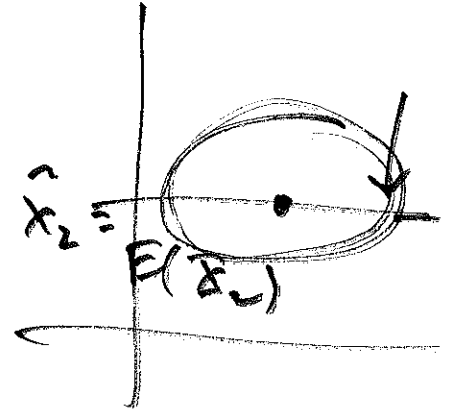
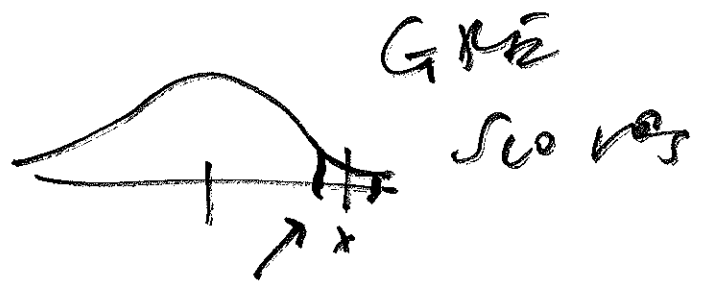
$H(x)$  for humans



GME  
2nd time



GME  
1st time



pop  
all 450 deer

sample  
no. observed  
deer

$n=75$   
 $\theta = \text{no disease?}$

$N_i = 800$   
15  
2  
0  
0

like  
EED

disease?  
 $x_1$   
15  
 $x_n$   
 $x_n$   
 $n=97$

we can  $\bar{x}_n = \frac{3}{97}$   
 $= 3\%$

we can  $\theta = ? = \mu$

$\hat{\theta} = \bar{x}_n$