

descriptive methods

Quiz 1 due at canvas

STAT 7  
OCT 19

TONIGHT ①

slipped to <sup>early</sup> next ~~week~~ ~~night~~

MSI / SGT LSS

L-19

nesting

phylogenies  
:- leaves

hierarchical

plant 1

plant 2

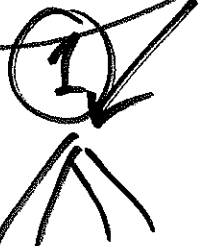
leaf1

leaf2

leaf1



hospital



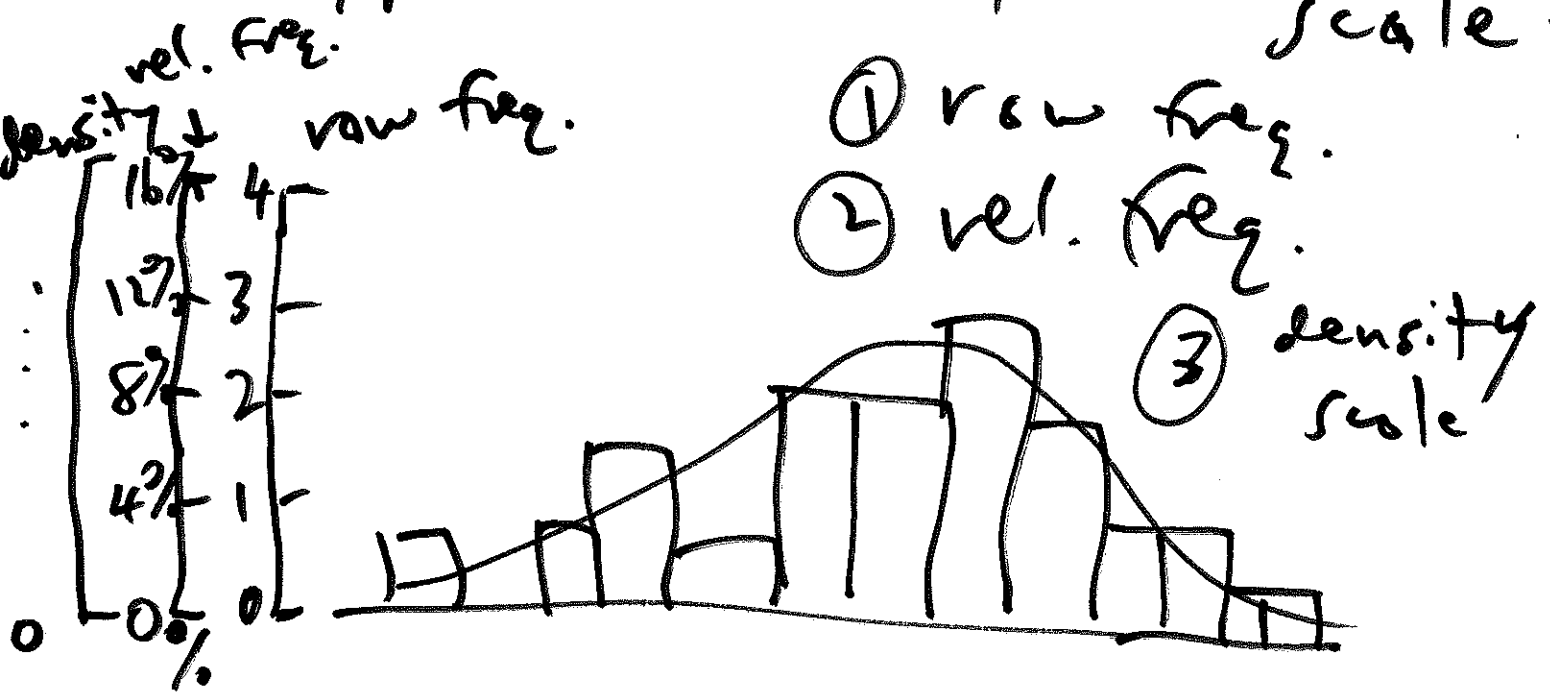
(cluster sampling)

patients

hist. complexity | ① horiz. scale: ②

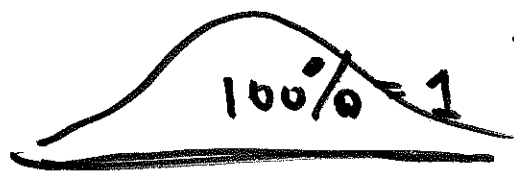
② vert. scale:

3 types of hist. by vertical scale:



relative frequencies wing length

when hist. is drawn on density scale, rel. freq. (%) is portrayed with area under hist. (represented)



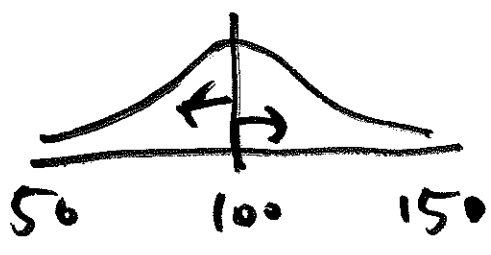
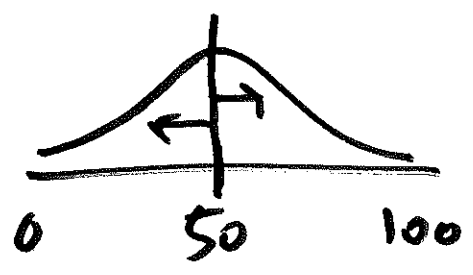
density rule: total area under curve = 100%

wing length

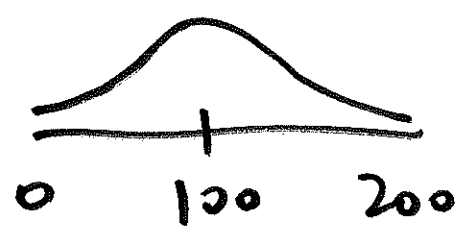
convention

all hist. on density scale

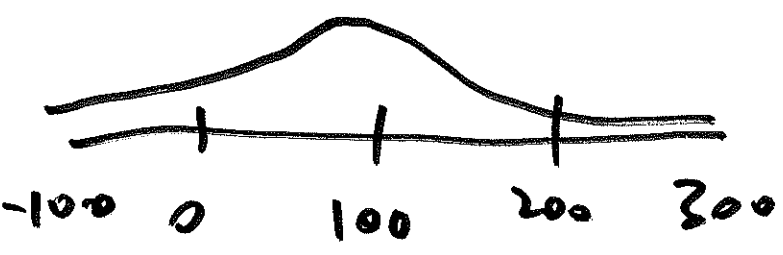
~~hist~~

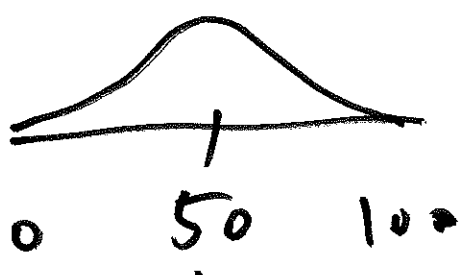


same spread  
same shape  
different center



same center  
same shape  
different spread





same center same spread  
different shape

