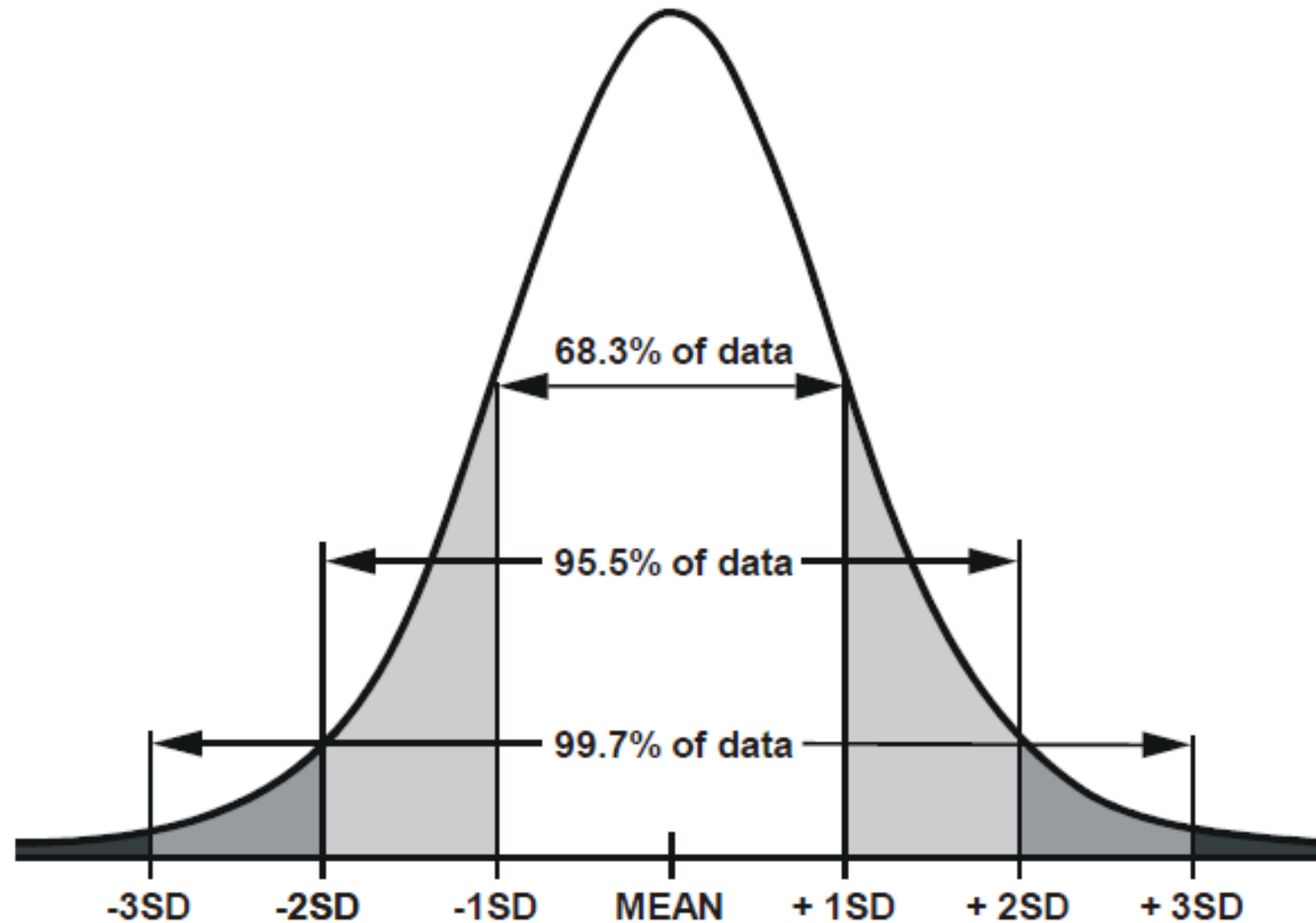
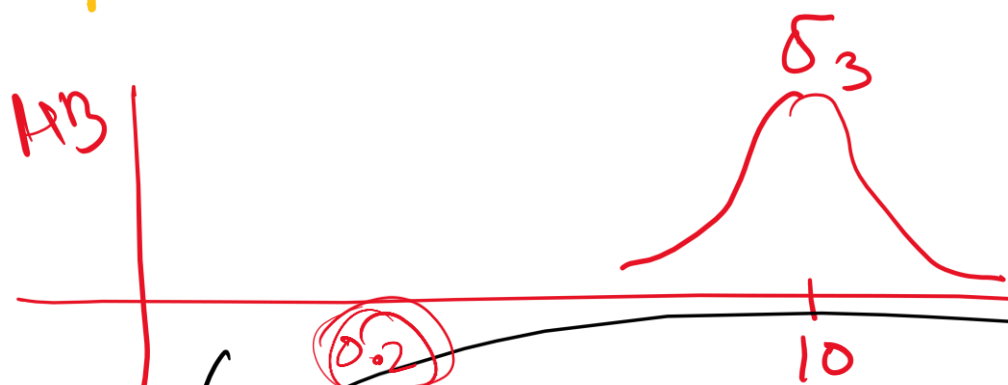
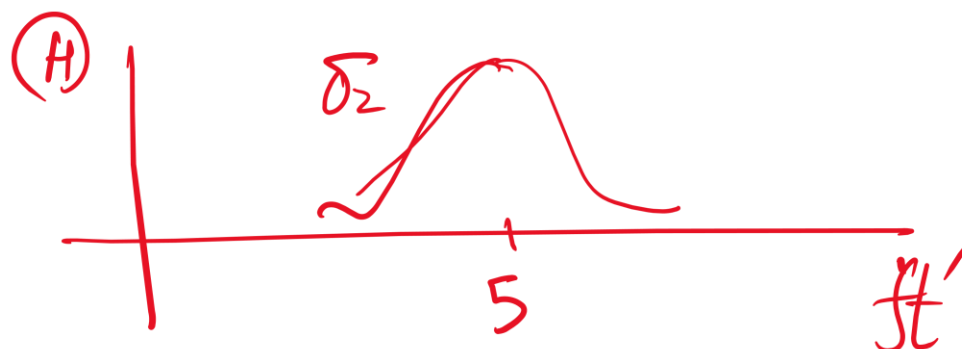


μ	σ	$a - b$		Prob	What Pop. Exists in 18 28 38
60	0.5	59.5	60.5	0.68	
60	0.8	59.2	60.8	0.68	
90	2	88	92	0.68	
60	0.5	59	61	0.95	
60	0.8	58.4	61.6	0.95	

Figure 3.9
Areas under the normal curve that lie between 1, 2, and 3
standard deviations on each side of the mean



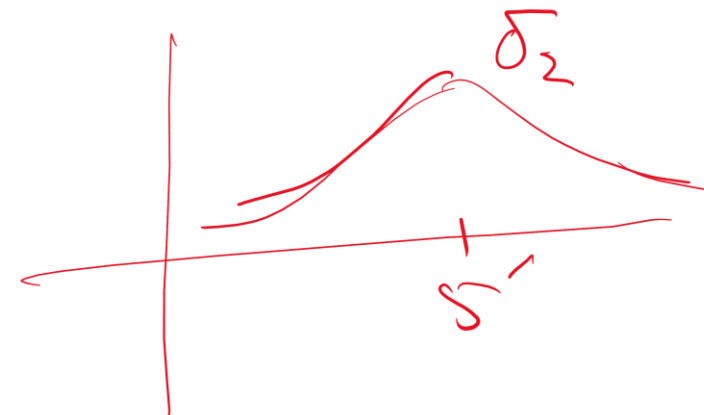
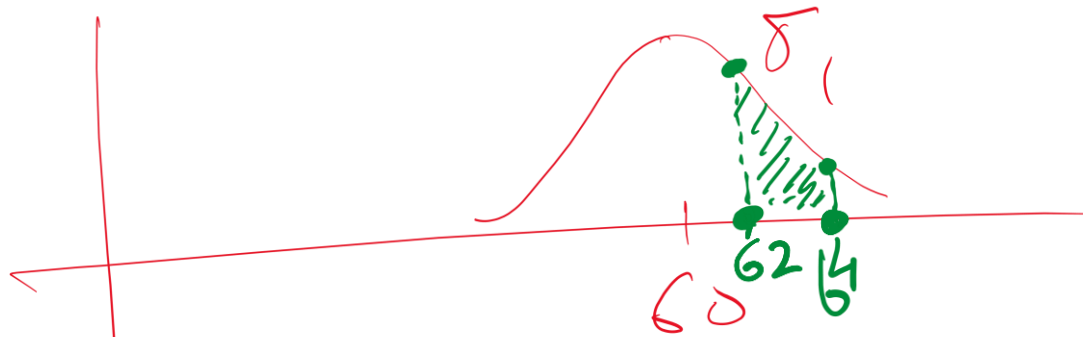


P

$$\left(\overset{\sigma_2}{59-61}, \overset{\sigma_1}{5.1' - 5.3'}, \overset{\sigma_{15}}{11-12}, \overset{\sigma_{01}}{85-90} \right) = ?$$

Bivariate Gaussian

Multivariate ~~Zigzag~~
Gaussian



$$\frac{51 - 53}{4' - 4'2''}$$

(H)

