

- *Chapter 7, number 100* :  $\mu_{\hat{p}} = .7$  ;  $\sigma_{\hat{p}} \approx 0.02291$  ; Normal
- *Chapter 8, number 98* : a)  $\bar{x} = 273$  b) from 261.24 to 284.76.
- *Chapter 8, number 110* : a)  $\hat{p} = 0.12$  b) from 0.0014 to 0.2386
- *Chapter 8, number 116* :  $n = 196$
- *Chapter 9, number 110* : p-value = 0.0329, so Fail to Reject  $H_0$ .
- *Chapter 9, number 120* : p-value = 0.0174, so Reject  $H_0$ .