

HW10 MATH 1550 FALL 2018

§7.1

#11) $H_0: \mu \leq 645$
 $H_a: \mu > 645$

#22) $H_0: \sigma \geq 5.2$
 $H_a: \sigma < 5.2 \rightarrow$ ~~right-tailed~~ left-tailed

#25) $H_0: \mu \leq 6$
claim $H_a: \mu > 6$

#28) claim $H_0: \mu \geq 20,000$
 $H_a: \mu < 20,000$

#39) $H_0: \sigma \geq 2.1$
claim $H_a: \sigma < 2.1 \rightarrow$ left-tailed