

Statistics 23, Section 1, Homework # 14

Due: Tuesday, December 7, 1999

9.12 a (p-val. = 0.495)

9.15 a, b (p-val = 0.0579)

9.18 (p-val = 2.45×10^{-9})

9.25 (p-val = 0.0129)

9.30 a, b, c (p-val = 0.00240)

9.33 b, c (pval = 0.000240)

9.34 a, b, c and give p-val assuming independent sampling (pvals = 0.000597, 0.695)

9.50 pooled and conservative (p-vals ≈ 0 , ≈ 0)

9.52 a pooled and conservative (p-vals = 0.832, 0.834)