ALBERT LOCKETT 3254354 KY41FRUNG.CA ASSIGNMENT # I Q5: Ex50, Pg 525 P1 = 104 = 0.5024 109 = 4.517 $\hat{p} = M \hat{p}_1 + \Lambda \hat{p}_2 = 207 104$ mtn mtn 207+213 267109 213 247+213 213 Z= P, -PZ = 200,502 - 0.517 = -4.191 (2d7 213 Ha: P1-P2 < \$ 2 5, ded from

P= (7) = 0.424

STAT 3493

247

213

= 4.547

The null hypothesis counct be rejected at a signifigance level a=4,10. The data

does not support the reservoirs hypothesis at

this signifigure level.