$$R_{V}^{2} = 1 - \frac{55 Rv}{557}, R_{aV}^{2} = 1 - \frac{55 Rur}{557}$$

$$= \frac{(55 Rv - 55 Rur) [q_{a}}{(55 Rv - 55 Rur) [q_{a}]} = \frac{55 T [1 - Rv^{2} - (1 - Ruv^{2})]}{(1 - Rur^{2}) [(n - k - 1)]} = \frac{(1 - Rur^{2}) [(n - k - 1)]}{(1 - Rur^{2}) [(n - k - 1)]} = \frac{(1 - Rur^{2}) [(n - k - 1)]}{(1 - Rur^{2}) [(n - k - 1)]}$$

(b) Ho: (3, + 132 = 0

R = (0110), C = 0 to require t statistic ~ RB - C

a use f test hypothesis 1: hypothesis 2:

Fstatistic by (RB-c)[R(XX) | RB-c) 40 to acquire (0) = 7

~

2