(3.19)(6.34) 120-2246 454 1.2 Xi. r= 45.46, Reasons 11 $\leq (x_i - x_i)_{\mathcal{L}_i}$ $\mathcal{Z}(x_{i})(y_{i}-y_{i})$ (n-1) (5x4) i) (2.00: 927) = (413.88; Covorione Matrix 1i) By similar logic as V), 12.06 11. 5xx = (234) 3.19 x 927 = 12957.13 V) 2.06; Coverience Matrix Sxy (n-1)(5xy) & 2x; (y; -y (n-1) (5xy) = 5(x;-x) yi = 5xy = 12.06 C) 62.08847 i) 68.30819

Honework #1

iii. 52 = 13.19); Covar Modrix

Syy = 6.34 × 927 = 5877.18

(.54 = 6.34; Cover Matrix

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3)
$$\beta = .6$$
 $R_1(R_2, R_3, T_1, P_1 = .6)$ $R = 30$
 $(\frac{1+R}{2})^{-1} \log(\frac{1+R}{1-P}) - \log(\frac{1+P}{1-P})$ $P(Z^2, q) = .18$
 $(\frac{1+R}{2})^{-1} \log(\frac{1+R}{1-P}) - \log(\frac{1+P}{1-P})$ $P(Z^2, q) = .18$
 $(\frac{1+R}{2})^{-1} \log(\frac{1+R}{1-P}) - \log(\frac{1+P}{1-P})$ $N(0,1)$ $S_1(2,1)$ $S_1(2,1)$