3. \\
0. \\
H_0: $\beta = 0$ Ha: $\beta_2 > 0$.

If alternative hypothesis is true then the distributions

thifts to the right relative to the original one.

One to that GDPB untlaffect # Medals, which means (32 > 0 = shift to the right.

d. RR+ & f. 7 tons (6) = 1.645 }.

= Fail & reject Ho when to < 1.645.

& to = 6.088 & Reject Ho.

3.7.
$$N-51$$

INCOME = $P_0 + 1...9$ BACHELOR

O. $10.1 - 4.51 \times 1.692 - 17.516$

b. It's increasing and constant.

C. $t_0 = \frac{1}{560} = 10.75 = \frac{1...9}{60}$, $c_0 = 0.0957$.

d. $\frac{10}{5.692} = 3.9435$

e. $\frac{10}{5.692} = 3.9435$

clipe if 99% confidence interval. =) t, + to.og(\$1-2) x 5E(B) =) 1.009 £ 21576 x 0-0957 =) to.7824, /.2753] In regented sampling, about 1:0 (1-0.01) %. merials constructed this very us! contem the true value of the true parameter /s. Ha: 13, #1 a. 9 H.: BURGAN = 1.8 @ L = 0.05 Ha: BURDAN 71.8 (a) to = 1/2 URBAN / to.15 (986.2)

SE(WAGE) = 0.8164 WAGE 95% ([: [>7. 30.2] The sample size of URBAN 13 larger the Rural which cause the ST- 13 smaller 5) We can get a narrower CI. 9 Ha. Bet 3 to = 3, -4 ~ to.01(212) & Ref (1.15), 326) 1 (-488) - 4 1 = 2,69 > 2,326. 1 Rejert Ho: It is significant that Book of

