8-6 a. Use 9a test to test 1 Ho: ON'E OF against Hi: ON' \$ OF' 2. 9 =  $\frac{\alpha_{M}^{2}}{s_{1}^{2}}$  ~ F<sub>sy1, 419</sub> ). PR: [P[ 9719998] or 9< 01837669].  $4 p = \frac{97161.9194}{573} = 1.112853.$ S. G\*FR, fail to reject Ho, can't conclude that HI is true. 1. Ho: os= 6m against Hi: os < om 2.  $\phi = \frac{\sigma_{5}^{2}}{5^{2}} \sim F_{295,595}$ 3. Pf: [4/ 9 < Fo. 65.395,895 = 0.858586]]. 9.4x= 16231.0382 100, 103, 0491 = 0, 8411111 5. 9 EFF, reject to, anclude that Hils frue, 152 om2 1. Ho: homoskedasticity against Hi: heter oske dasticity

2. p=N×R ~ ~ 74

). NR: [ 9 [ 9 > x2.95,9 = 9.488].

4. MP= 59.03 ERR, reject Ho, anclude that His frue.

9+2(連手)+2×2(連×虚文)+1(連貫)+1(虚)=1ン 70.95/12 = 21.006.

Mite test: 18.82 > 11.0 x 6 ERR reject to, andude Hi is frue.

namoner: EXPER, METRO, FEMALE vider: 600C no inconsistency, the difference show that hefero stedasticity affects vaniables differently.

using robust SE is aiming to analyst that the influence of hoteroskedasticity on SE, the t-value show that married or not have insignificantly different from expected wagu, however, participals testing whether maniance of error differs between groups, which is separate issue. Both results are compatible.