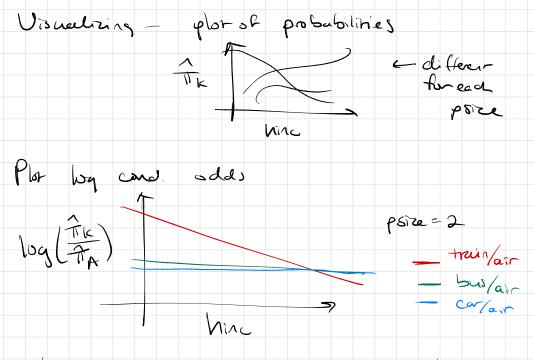
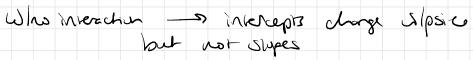
Travel Date Example 4/5/22 mode ~ hinc + psize Baseline; Y = air $\chi = household in come ($1000)$ Filled model:  $\chi_2 = party size$  $\log\left(\left(\frac{\hat{\pi}_{T}}{\hat{\pi}_{A}}\right)\right) = \left(1.550 - 0.0609 \,\%\right) + 0.2907 \,\%$  $\log\left(\frac{\hat{\pi}_{B}}{\hat{\pi}_{A}}\right) = 1.034 - 0.0339 \chi - 0.3397 \chi_{2}$ log ( Trc ) = -0.944 -0.00354X, +0.6006X2 What about estimated conditional adds of train travel VS. Cap travel?  $\log\left(\frac{\overline{T}_{T}}{\overline{T}_{A}}\right) = \log\left(\frac{\overline{T}_{T}}{\overline{T}_{A}}\right) - \log\left(\frac{\overline{T}_{c}}{\overline{T}_{A}}\right)$  $= (1.550 + 0.944) + (-0.0609 + 0.00354) \chi_{1}$ + ( 0.2907 - 0.6006) X2  $= 2.49 - 0.058 \chi - 0.31 \chi_2$ 





Linear combinations of costs. 95% CI for PRR of train to an for a \$1000 increase in hinc/ for parties of size 2  $\int \frac{\pi}{T_{\rm T}} = \frac{\chi_{\rm c}}{\pi} = \frac{\chi_{\rm c}}{\chi_{\rm c}} = \frac{\chi_{\rm c$ Interpret: We are 95%. confident that the the change in relative risk ratio of travel by train to air for a \$1000 increase in household income is between a 2.72 to 7.4% clearence, anong parties at Sive hurs. We are 95%. conficeent that the relative not (subs of travel by train to air / the conditional solds of travel by train impored to air decreases by between 2.72, to 7.42, for each \$2000 increase in household income when the party Size is 2 individuals.

