

## Comments on Assignment # 2

1. Be careful with your marginal effect interpretations. In this assignment the marginal effect gives the change in the mean number of departure time changes per week per a one-unit change in  $x$ . Be sure to spell this out in your write-up (be very precise).
2. Make sure to use marginal effects when interpreting the impact of “ $x$ ’s”. Do not use the magnitude of variable  $x$ ’s parameter estimate.
3. If you create an indicator variable like “1 if male, over 40, facing congestion LOS D or worse” you must run a “dstat” (`dstat;rhs=?`) and look at the mean of the variable. The mean times the number of observations (in the assignment’s case it is 96) gives the number of active observations. For this 96-observation assignment if  $96 \times \text{mean}$  is less than 10 you should not use the variable. Also if  $96 \times \text{mean}$  is  $>86$  you should not use the variable (if you have fewer than ten 1’s or ten 0’s you have the save less-than-ten problem).

- **LL( $\beta$ ) values for the second assignment:**

