Response to technical questions (Chiu)

1. No. In part one, the 2000 and 2009 datasets were not pooled but used in separate models, so each model shows the **average relationship between the dependent variable and explanatory variables**. In part two, although the 2000 and 2009 datasets were pooled together to enable the difference-in-differences method, I made a dummy variable to indicate which of the two years to which each household or trip belongs, so the model results are as if they were **weighted averages between households or trips in 2000 and those in 2009**.

2. No. The mode choice models in Part One are two **multinomial logit regression** models — one for the year 2000 and the other for the year 2009. In each of the model, 5 modes are considered altogether.

3. Yes. **Many of the households did not use motorbikes at all**, so their motorbike vehicle kilometers traveled are zeros.

4. Yes. In each of the four pairwise mode choice models in which the difference-in-differences method was used, the **value of the dependent variable is either 0 or 1**. This is because I made a dummy variable to indicate whether each of the trips was made with a motorbike or not. If motorbike, then the value of the dummy variable for that trip is 1; if the other mode, then the value is 0.