Part-time work is a big issue in the United States. There are a number of critical questions that we do not have answers to. Answer all three of the questions below:

1) Suggest a nonparametric estimation method to measure the effects of important characteristics on part-time and full-time wages taking into account any important selection effects.

2) Suggest a model of the hours choice taking into account the fact that otherwise equivalent part-time and full-time jobs may not pay the same amount per hour. Develop an estimation method to estimate the “hours equation” and the “wage equation.”

3) Sometimes the choice to work part time instead of full time involves other family members. Decide what the critical family issues are associated with this choice, how to model them, and how to estimate them with data available in the typical cross-section or panel data set.