**Information about the Programs used in
Avi Goldfarb and Mo Xiao, "Who thinks about the competition? Managerial ability
and strategic entry in US local telephone markets,"
in the *American Economic Review***


**Programs**:   The folder contains the MATLAB programs we used in this research.


/structural_analysis: This directory contains the MATLAB programs that generate results for table 4 and 5.

- The main program is batch.m, which produce column 1, table 4. This main program calls for functions: func_var.m, logL_g_r1.m, logL_r1.m, and indv_pr_in.m. All other columns in table 4 and 5 are produced using this set of programs except the following two cases.
- /spec_wo_randomeffects: a directory which contains MATLAB programs to produce column 5, table 4. Batch.m is the main programs, and the rest programs are called by this program.
- /spec00a_B: a directory which contains MATLAB programs to produce column 1, table5. The programs are structured identically as the main programs
- /appendix_figure: a directory which contains MATLAB programs to produce Appendix, Figure 1.  The main program is counterfactual.m, which calls exp_tauchange3.m in the process.  The results are logged in appendix_figure1.txt.